

DONDERDAG 14 NOVEMBER 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

# OFFICIELE PRIJSCOURANT



## 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	2,5000		3	0	0	14-11-2019
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	0	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	14-11-2019
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	0	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	14-11-2019
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	0	14-11-2019
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	0,5800		1	2	4	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2000		0	20	71	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,5000	P	EUR	0,2500	0,2500	0,1900	4	0,2000	0,2000		0	27	60	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,0000	C	EUR	0,1300	0,1300	0,0700	3	0,0700	0,0600		0	8	55	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,0000	P	EUR	0,5900	0,5900	0,5800	2	0,5800	0,5600		1	13	16	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	14-11-2019
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	0	3	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	14-11-2019
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	0	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	14-11-2019
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	0	14-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	14-11-2019
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	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	14-11-2019
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	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,4000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	1	1	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	14-11-2019
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	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	14-11-2019
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	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	14-11-2019
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	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	14-11-2019
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	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	14-11-2019
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	0	14-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	14-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	14-11-2019
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	0	14-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	14-11-2019
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	0	14-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	14-11-2019
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	0	14-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	14-11-2019
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	0	14-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	14-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	14-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	14-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1	14-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4	14-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	14-11-2019



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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	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	10	10	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	1	6	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	5	8	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,6000	P	EUR	0,2300	0,2500	0,2300	4	0,2500	0,3100	0	6	6	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,8000	P	EUR	0,2800	0,3700	0,2800	4	0,3700	0,3900	0	4	11	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,2800	0	2	2	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4900	0	20	34	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,2000	C	EUR	0,2000	0,2500	0,2000	3	0,2100	0,2000	0	14	14	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,2000	P	EUR	0,5100	0,5200	0,5100	2	0,5200	0,6200	1	6	18	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1400	0	1	1	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,4000	P	EUR	0,6500	0,6900	0,6500	3	0,6500	0,7600	1	12	16	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,6000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	1	1	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	4	8	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	24	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	40,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	10	10	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,6000	P	EUR	0,1100	0,1100	0,0800	2	0,0800	0,1100	0	3	52	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,8000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,2700	0	2	2	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,8000	P	EUR	0,1600	0,1600	0,1300	10	0,1400	0,1800	0	120	131	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	27,0000	C	EUR	0,2100	0,2700	0,1800	9	0,1800	0,1600	0	90	89	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	27,0000	P	EUR	0,2500	0,2500	0,1600	23	0,2400	0,2700	0	100	135	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	27,2000	C	EUR	0,1100	0,1700	0,1100	7	0,1600	0,0900	0	20	23	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	27,2000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,4000	0	3	3	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	27,4000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	1	40	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	14-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	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
F	AA6	Aalberts NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8995		38	0	0 14-11-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8824		38	0	0 14-11-2019
F	AA6	Aalberts NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8688		38	0	0 14-11-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8328		38	0	0 14-11-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1484		37	0	0 14-11-2019
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0889		37	0	0 14-11-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 14-11-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 14-11-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 14-11-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 14-11-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 14-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	10 14-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 14-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 14-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 14-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 14-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 14-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	3 14-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 14-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	10 14-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 14-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	35 14-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	137 14-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	3,5400	3,5400	3,5400	1	3,5400	2,9000		3	10	74 14-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	193 14-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	227 14-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	316 14-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	1,2800	1,2800	1,0300	4	1,0300	0,9300		1	6	148 14-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0500		0	26	128 14-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,4900	0,4900	0,1700	10	0,1800	0,2000		0	64	140 14-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	0,2800	0,3600	0,2800	4	0,3600	0,3100		0	49	364 14-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,0500	0,0500	0,0100	3	0,0100	0,0100		0	9	61 14-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	0,7600	1,0500	0,7600	4	1,0500	1,1100		1	35	110 14-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 14-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	1,8500	2,1800	1,8500	2	2,1800	2,1000		2	6	98 14-11-2019
O	AAI	Aalberts	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	AAI	Aalberts	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 14-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 14-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	2 14-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 14-11-2019
O	AAI	Aalberts	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	AAI	Aalberts	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 14-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	1 14-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	55 14-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 14-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	2 14-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 14-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	7 14-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	226 14-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	125 14-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	703 14-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	152 14-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	525 14-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	392 14-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	817 14-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	22 14-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	27 14-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1100		4	2	255 14-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,1700	0,2300	0,1700	2	0,2300	0,2300		0	5	466 14-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	46 14-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,3200	0,3300	0,3200	3	0,3200	0,3200		0	6	393 14-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	486 14-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,4800	0,4900	0,4800	2	0,4900	0,5000		1	4	495 14-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	1,6900	1,6900	1,6700	3	1,6700	1,6400		2	50	630 14-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	0,6200	0,7500	0,6200	3	0,7300	0,7600		1	14	360 14-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	1,3300	1,3300	0,9700	15	1,0500	1,0400		1	34	500 14-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,9200	1,1800	0,9200	5	1,1800	1,1600		1	14	405 14-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	C	EUR	0,8200	0,8200	0,5900	3	0,6100	0,6100		1	28	202 14-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	P	EUR	1,4400	1,6900	1,4400	3	1,6900	1,7300		2	6	208 14-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,4600	0,4600	0,3000	6	0,3100	0,3100		0	24	410 14-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	2,1400	2,3700	2,1400	3	2,3700	2,4400		2	5	167 14-11-2019
O	AAI	Aalberts	20-12-2019	41,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1500		0	5	30 14-11-2019
O	AAI	Aalberts	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 14-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	75 14-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	10 14-11-2019
O	AAI	Aalbert														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	14-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	14-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	14-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	14-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6	14-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	14-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3600	0	1	64	14-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	14-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000	1	2	36	14-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	50	14-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7100	1	3	71	14-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,8700	2	3	103	14-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	0,8500	1,0000	0,8500	8	1,0000	1,0100	1	44	64	14-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	1,5000	1,5000	1,4600	2	1,4600	1,2900	1	2	61	14-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	1,2500	1,2600	1,2500	2	1,2600	1,4200	1	3	233	14-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	1,0000	1,0200	0,8200	12	0,8500	0,8500	1	22	122	14-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	1,6800	2,0000	1,6800	11	2,0000	1,9800	2	29	32	14-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,6800	0,6800	0,5200	3	0,5300	0,5200	1	27	55	14-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	2,3800	2,4100	2,3800	2	2,4100	2,6500	3	6	9	14-11-2019
O	AAI	Aalberts	17-1-2020	41,0000	C	EUR	0,4100	0,4100	0,3300	2	0,3300	0,3000	0	2	18	14-11-2019
O	AAI	Aalberts	17-1-2020	41,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4500	3	2	2	14-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1700	0	11	33	14-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	4	14-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	14-11-2019
O	AAI	Aalberts	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AAI	Aalberts	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	14-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	14	14-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	77	14-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	14-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	819	14-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,0700	10	1	4	14-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	164	14-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	46	14-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	595	14-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	40	40	14-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800	0	2	900	14-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	149	14-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700	1	1	204	14-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	3,1000	3,1100	3,1000	2	3,1100	3,1100	3	3	259	14-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	1,1300	1,1500	1,1300	3	1,1500	1,2700	1	8	309	14-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	2,0600	2,0600	1,8500	3	1,8500	1,9000	2	3	406	14-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	2,0000	2,1200	2,0000	3	2,1200	2,0700	2	5	91	14-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	1,1500	1,1600	1,0500	6	1,0500	1,0600	1	20	174	14-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2200	3	10	158	14-11-2019
O	AAI	Aalberts	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-11-2019
O	AAI	Aalberts	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	14-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	36	14-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	51	14-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	14-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	10	14-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	1	14-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	82	14-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	9	14-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,3900	0,4400	0,3900	3	0,4400	0,4300	0	5	235	14-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	9	14-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,5800	0,6200	0,5800	3	0,6200	0,6300	1	133	322	14-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	40	14-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,9100	1	5	147	14-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	4,9000	4,9000	4,7500	2	4,7500	4,8300	5	3	37	14-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	1,2700	1,3500	1,2700	2	1,3500	1,3500	1	11	202	14-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	3,4000	3,4000	3,4000	2	3,4000	3,4000	3	2	110	14-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	1,8000	2,0500	1,8000	4	2,0500	2,0100	2	8	429	14-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	2,4700	2,4700	2,3900	4	2,4000	2,2500	2	35	95	14-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9600	3	1	335	14-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4200	1	1	292	14-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	129	14-11-2019
O	AAI	Aalberts	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	46	14-11-2019
O	AAI	Aalberts	19-6-2020	42,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,7000	6	1	1	14-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900	0	10	175	14-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	32	14-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	18	14-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	5	14-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	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	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	908	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0100	1	1	230	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	446	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	0,5800	0,6900	0,5500	8	0,5600	0,5100	1	33	581	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,2900	0,2900	0,1100	29	0,1300	0,1100	0	271	775	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,1300	0,1600	0,0500	41	0,1000	0,1100	0	384	1357	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,0400	0,0400	0,0100	10	0,0100	0,0100	0	93	2384	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,3300	0,5500	0,3300	39	0,4800	0,5100	1	592	1587	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	14	3779	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,8400	1,0000	0,8200	12	0,9600	1,0000	1	117	1744	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	20	2888	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	1,5200	1,5400	1,4300	11	1,4300	1,5000	2	317	1666	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2000	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	355	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,5000	3	1	30	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	3,2800	3,4900	3,2800	2	3,4900	3,5000	4	6	57	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	4,4900	4,4900	4,4900	1	4,4900	4,5000	5	3	49	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	22	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	3	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	87	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	2	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	407	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	217	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500	0	11	1658	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	1,6300	1,7300	1,6300	2	1,7300	1,6200	2	3	874	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,1200	0,1300	0,1100	9	0,1100	0,1100	0	33	3379	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1900	1	1	87	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,1600	0,2000	0,1600	15	0,1800	0,1800	0	312	1879	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,9200	0,9300	0,8000	12	0,8300	0,8100	1	153	3729	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,2700	0,3400	0,2700	19	0,2700	0,3100	0	129	4501	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,6400	0,6600	0,4900	35	0,5100	0,5000	1	416	594	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,4200	0,5400	0,4200	42	0,4800	0,5000	1	636	1631	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,3700	0,3700	0,2800	21	0,3000	0,2800	0	168	2976	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,6800	0,8100	0,6600	17	0,6600	0,7900	1	156	2259	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,2100	0,2100	0,1600	17	0,1600	0,1600	0	175	969	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	1,0300	1,1200	0,9900	11	1,0500	1,1500	1	74	1015	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,1100	0,1100	0,0800	13	0,0800	0,0900	0	239	5974	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5900	2	2	4452	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,0600	0,0600	0,0500	4	0,0500	0,0400	0	27	1013	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	189	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0300	0,0300	0,0200	3	0,0300	0,0200	0	12	1735	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	2,4600	2,4600	2,4600	5	2,4600	2,5300	3	10	3390	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0300	0,0300	0,0100	3	0,0100	0,0100	0	30	1942	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,2900	3,5000	3,2900	8	3,4800	3,5200	4	42	3219	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	4969	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	1373	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2465	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	2557	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	612	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,5200	9	1	560	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2140	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	2023	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	266	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	241	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	25	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	60	14-11-2019
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	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	35	14-11-2019
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	14-11-2019
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	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	C	EUR	0,9500	1,0500	0,9200	6	1,0500	0,9300		1	9	138 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	P	EUR	0,4500	0,4500	0,4000	5	0,4300	0,4400		0	13	362 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	0,7400	0,7400	0,6400	8	0,6400	0,6300		1	23	142 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,6400	0,6500	0,6200	5	0,6200	0,6400		1	121	306 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,4100	0,4300	0,4100	7	0,4300	0,4100		0	129	248 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,8900	0,9000	0,8300	9	0,8800	0,9200		1	197	564 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,3100	0,3100	0,2600	7	0,2600	0,2500		0	53	492 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	1,1500	1,2700	1,1500	4	1,2700	1,2600		1	12	456 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,1900	0,1900	0,1600	5	0,1700	0,1500		0	39	1006 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	1,5200	1,5700	1,5200	4	1,5700	1,6500		2	127	222 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	406 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,5600		3	1	20 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	25 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	50 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	148 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	94 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	106 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	2,7400	2,8800	2,7400	2	2,8800	2,7300		3	4	165 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1419 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	1,9500	1,9500	1,9000	3	1,9000	1,9200		2	7	178 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	5	769 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,2600	1,2600	1,2500	3	1,2500	1,2300		1	8	1255 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,7100	0,7300	0,7100	5	0,7200	0,7500		1	72	2495 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,7900	0,8300	0,7100	16	0,7200	0,7100		1	217	1403 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,1800	1,2400	1,1100	15	1,2000	1,2200		1	61	948 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,3700	0,4200	0,3700	4	0,4200	0,3700		0	8	2158 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800		2	15	1593 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,2000	0,2100	0,2000	3	0,2000	0,1900		0	53	2271 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	640 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000		0	5	1371 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	3,4500	3,4600	3,4500	2	3,4600	3,6100		4	7	1168 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0500		0	80	729 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	657 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	595 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	585 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	306 14-11-2019
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 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	95 14-11-2019
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 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,5500		10	1	30 14-11-2019
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 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	8 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	34 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3230	14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	170 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	962 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	251 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	2747 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	490 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	5663 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	2,0900	2,0900	2,0900	3	2,0900	2,0500		2	11	222 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,8800	0,8800	0,8400	8	0,8400	0,8600		1	105	1654 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1015 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,2900	1,2900	1,2500	4	1,2500	1,2900		1	13	1256 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,9700	0,9700	0,8900	6	0,8900	0,8800		1	25	2001 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,8700	1,8700	1,8600	3	1,8600	1,8500		2	51	1303 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,6100	0,6100	0,5300	8	0,5400	0,5300		1	36	1938 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	2056 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,3300	0,3300	0,3100	2	0,3100	0,3100		0	101	1856 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	3,2400	3,2400	3,2400	2	3,2400	3,3700		3	20	2968 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,2100	0,2100	0,1800	2	0,1800	0,1800		0	11	2108 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	4,2500	4,2500	4,2400	2	4,2400	4,2600		4	8	2413 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	8	263 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	290 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	60	2708 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	685 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	332 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	434 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	357 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	8,9000	9,1000	8,9000	2	9,1000	9,1200		9	2	256 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	0,8800	0,8800	0,8600	5	0,8600	0,8800		1	7	2628 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	59 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	1,1700	1,2500	1,1700	19	1,1800	1,2600		1	125	510 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	1,5300	1,5300	1,5300	3	1,5300	1,4900		1	6	199 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	1,7500	1,7500	1,7300	2	1,7300	1,7400		2	3	312 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	1,1000	1,1000	0,9900	19	1,0700	0,9900		1	143	372 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	2,2500	2,4000	2,2500	2	2,4000	2,3600		2	6	208 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	10	73 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	233 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	380 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,8900		4	4	212 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	276 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	53 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	123 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	62 14-11-2019
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	10	10 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	20 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	155 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	285 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	284 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100		1	1	688 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	360 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	1,0500	1,0600	1,0100	8	1,0100	1,0600		1	57	403 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,3100	2,3100	2,3100	3	2,3100	2,2200		2	10	487 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600		1	10	1967 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,7000	1,7000	1,6000	7	1,6700	1,6100		2	54	2346 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,9800	1,9800	1,8700	8	1,8700	1,9400		2	168	1217 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,8800	0,8800	0,7800	10	0,7900	0,7700		1	90	3643 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,2400	3,2800	3,1200	7	3,1200	3,2600		3	44	2865 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,3800	0,3800	0,3600	6	0,3600	0,3700		0	41	6600 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	2420 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1700		0	40	2719 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	1339 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1200		0	10	364 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	949 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	10	646 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	561 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	291 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	845 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	107 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	58 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7000		5	1	239 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8200		1	4	586 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	3,1200	3,2000	3,1200	2	3,2000	3,0600		3	12	573 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,4500	1,5400	1,4500	3	1,5400	1,5200		2	8	815 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	1,8700	1,9300	1,8300	11	1,8500	1,8200		2	67	1704 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,5200	2,5200	2,4500	6	2,4700	2,5400		3	61	1906 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,1000	1,1000	1,0000	9	1,0300	1,0200		1	76	2929 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,8300	3,8500	3,8100	4	3,8100	3,8900		4	4	1405 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,5600	0,5600	0,5500	5	0,5500	0,5500		1	21	962 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	5,3500	5,5000	5,3500	5	5,5000	5,5100		6	9	1613 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	328 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	332 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	2	67 14-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,1200		10	25	307 14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 14-11-2019
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 14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 14-11-2019
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 14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 14-11-2019
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 14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7500		4	1	1 14-11-2019
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 14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	10 14-11-2019
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 14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	107 14-11-2019
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 14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 14-11-2019
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 14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,7500		2	5	23 14-11-2019
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 14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	44 14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				



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	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	110	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	1	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	40	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	21	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	145	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	30	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	33	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	89	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	1,5500	1,5500	1,5500	3	1,5500	1,7200	2	3	6	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	39	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	69	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	1	5	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400	1	5	6	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,6500	0,8000	0,6500	2	0,8000	0,8600	1	2	221	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	13	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800	1	1	219	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	7	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	359	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,5500	3	1	2	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	2,3500	2	5	5	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	150	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	15	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	25	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	53	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	50	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4300	0	3	165	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	14-11-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	265,2952	265	0	0	14-11-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	265,1253	265	0	0	14-11-2019
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	265,0117	265	0	0	14-11-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	264,7383	265	0	0	14-11-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	261,5469	262	0	0	14-11-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	261,1281	261	0	0	14-11-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	14-11-2019
F	AD8	Adidas - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	14-11-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	14-11-2019
F	AD8	Adidas - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-11-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-11-2019
F	AD8	Adidas - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	14-11-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	14-11-2019
F	AD8	Adidas - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	14-11-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	14-11-2019
F	AD8	Adidas - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000	35	0	0	14-11-2019
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	14-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	0	14-11-2019
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	14-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000												



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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	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3000	145	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3100	125	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3400	115	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4300	105	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5900	96	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9000	86	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3300	76	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6500	72	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0100	67	0	3	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0600	58	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6100	50	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	3	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000	42	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	4	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400	34	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	3	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800	28	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	3	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	1	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600	31	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1600	38	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100	46	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8600	54	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5100	63	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7100	81	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1500	90	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7900	100	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3200	119	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1300	139	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000	52	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900	44	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100	37	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	1	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200	31	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500	24	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100	36	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700	42	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3300	49	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1900	57	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4600	65	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	25	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0700	83	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0</		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3800	115	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6300	106	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1400	96	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9500	87	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9300	78	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3500	69	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2200	61	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4800	53	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000	46	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800	34	0	2	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	25	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	10	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	10	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400	39	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	125	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500	53	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8600	69	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9200	86	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8200	95	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,9500	142	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3000	145	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3300	125	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0200	106	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8400	97	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1000	88	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6000	80	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5200	72	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9100	64	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7700	57	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2300	50	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600	44	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700	39	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800	30	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200	34	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500	35	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	26	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1400	47	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8700	61	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1200	76	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7100	93	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	25	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4400	101	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,5200	148	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3000	145	0	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	14-11-2019
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	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1400		71	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0100		64	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2600		57	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3200		51	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200		46	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000		41	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000		33	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300		36	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200		50	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3300		63	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0300		78	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4300		94	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1000		103	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,8700		149	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3400		71	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8000		60	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3600		54	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600		29	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2000		49	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000		34	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9400		39	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5200		45	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200		30	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4700		56	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2800		70	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8400		86	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,2600		102	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7000		111	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	14-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,6000		156	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,8000		151	0	14-11-2019
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	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8000		141	0	14-11-2019
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	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,8000		131	0	14-11-2019
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	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8000		91	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	5	40 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8000		71	0	14-11-2019
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	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	51,5000	51,5000	46,5000	2	46,5000	50,8000		51	8	27 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	229	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	30,0000	30,0000	26,0000	4	26,0000	30,8400		31	6	29 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	92	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	13,3000	13,5000	10,5000	4	13,5000	12,0100		12	13	1990 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	0,9700	1,5000	0,9700	3	1,5000	1,2200		1	27	52 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	530 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	59 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	125	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	0 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2100		49	0	5 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2100		69	0	0 14-11-2019
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 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2100		109	0	0 14-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9900	131	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	25	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5200	102	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	36	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8900	92	0	4	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2700	73	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	22	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3400	55	0	411	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	4,7700	5	16	4607	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	41,9500	41,9500	41,8300	2	41,8300	39,7500	40	10	121	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	9,1000	9,8000	9,1000	2	9,8000	9,2000	9	2	825	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	393	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	15,4300	15,4300	15,4300	1	15,4300	15,7800	16	2	6	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	20,5000	22,0000	18,8000	26	20,0700	20,7100	21	532	2593	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	19,0000	21,0000	18,0000	4	18,8500	20,2000	20	4	421	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	16,0000	16,0000	16,0000	4	16,0000	15,6600	16	5	135	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	252	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700	38	0	10	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	5,3500	5,3500	5,0000	5	5,3000	5,7500	6	52	1933	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2700	55	0	550	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	152	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8700	73	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	869	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0200	101	0	10	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	75	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2400	150	0	6	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	59	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,7000	250	0	2	14-11-2019
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	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	349,6700	350	0	2	14-11-2019
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	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	450,0000	450,0000	450,0000	1	450,0000	449,7100	450	1	1	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6200	142	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,9500	132	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2200	94	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	1	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500	77	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1500	60	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	37	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	35	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	111	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	1	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	C	EUR	20,0000	21,0000	20,0000	2	21,0000	22,8000	23	6	19	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200	33	0	8	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	82	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500	45	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	5	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0500	59	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	46	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3600	75	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9200	112	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4300	150	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,8400	301	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,1500	251	0	5	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	3	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,6900	203	0	15	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	12	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0900	155	0	1	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	50	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4300	102	0	0	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	348	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2900	72	0	315	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	22,2500	22,2500	22,2500	1	22,2500	22,4500	22	10	1066	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	40,0000	41,5000	40,0000	20	40,9100	42,2600	42	490	2066	14-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	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	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,0500		253	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,3500		205	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	39	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1400		160	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	1065	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5900		120	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	81,0000	83,9500	81,0000	3	83,9500	83,5100		84	23	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	54,1200	54,2500	54,0300	7	54,0300	53,6400		54	60	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	55,8800	55,9700	55,7500	7	55,9700	54,8400		55	60	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500		34	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9500		85	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2600		164	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	257,2000		257	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14-11-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	354,6300		355	0	14-11-2019	
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1879		4	0	14-11-2019	
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1861		4	0	14-11-2019	
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1846		4	0	14-11-2019	
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1806		4	0	14-11-2019	
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0546		4	0	14-11-2019	
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9281		4	0	14-11-2019	
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	14-11-2019	
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	14-11-2019	
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	14-11-2019	
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	14-11-2019	
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	28	14-11-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	3	14-11-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	117	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9200		1	2	11	14-11-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	14-11-2019	
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	24	14-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	126	14-11-2019
O	AFA	Air France-KLM	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	14-11-2019
O	AFA	Air France-KLM	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5300		1	1	21	14-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	515	14-11-2019
O	AFA	Air France-KLM	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	14-11-2019
O	AFA	Air France-KLM	15-11-2019	9,9000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	10	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,2900	0,3200	0,2900	3	0,3200	0,3400		0	14	220	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	5	379	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	56	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	1	75	14-11-2019
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	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	24	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	352	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2200		0	5	147	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	10	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	14-11-2019
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	14-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,6800		1	10	67	14-11-2019
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	14-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	14-11-2019
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	14-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	30	14-11-2019
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	14-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	20	14-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	308 14-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	435 14-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	680	14-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	363 14-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2255	14-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	157 14-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	280	14-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	423 14-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	644	14-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	95 14-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	176	14-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	14-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	8	14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,3500	1,3500	1,3400	2	1,3400	1,4300		1	30	265 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	10	538 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	71 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	572 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	151 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		1	1	258 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9500		1	2	5 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	174 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	128 14-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	2	16 14-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2155 14-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	517 14-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,3300	0,3500	0,3300	4	0,3500	0,3900		0	13	266 14-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,6200	0,6200	0,6100	2	0,6100	0,5800		1	15	46 14-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	616 14-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	77 14-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	2	21 14-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 14-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	731 14-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	276 14-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	210 14-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	15	14-11-2019
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 14-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	97 14-11-2019
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 14-11-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	82 14-11-2019
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 14-11-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0 14-11-2019
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 14-11-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	379 14-11-2019
O	AFA	Air France-KLM	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 14-11-2019
O	AFA	Air France-KLM	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 14-11-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 14-11-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	41 14-11-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 14-11-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	37 14-11-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0400		1	2	2 14-11-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16 14-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 14-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	52 14-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29 14-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	61 14-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5200		1	1	11 14-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3 14-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	5	76 14-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	3 14-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	20 14-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	4 14-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 14-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 14-11-2019
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 14-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 14-11-2019
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 14-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 14-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 14-11-2019
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 14-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 14-11-2019
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 14-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	214 14-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	51 14-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	40 14-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	5	2020 14-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	2 14-11-2019
O	AFA</															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	70	14-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	134	14-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	1	129	14-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	670	14-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	298	14-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	81	14-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	65	14-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	29	14-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	128	14-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	5	14-11-2019
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	14-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	14-11-2019
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	14-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	14-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	14-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	54	14-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	69	14-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	35	14-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	5	29	14-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	74	14-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2107	14-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	2	14-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	9	14-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	100	14-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	121	14-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	6	14-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	69	14-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	423	14-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	208	14-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	31	14-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	7	14-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	199	14-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	230	14-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8800	1	5	149	14-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	17	14-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	423	14-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	262	14-11-2019
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	14-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	25	14-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	202	14-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	11	14-11-2019
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	14-11-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	1	14-11-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	14-11-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1270	14-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	64	14-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	14-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	26	14-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	14-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	126	14-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	37	14-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	42	14-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	3	14-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	22	14-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	20	14-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	28	14-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	14-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	34	14-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	239	14-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	31	14-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	282	14-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	123	14-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	245	14-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	85	14-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	185	14-11-2019
O	AFA	Air France-KLM	18-12-2020	10,00												



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	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	270 14-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	18 14-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	39	14-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	6 14-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	41 14-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	21 14-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	91 14-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	26 14-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	49 14-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9700		2	1	45 14-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	286 14-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	57 14-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0200		3	10	12 14-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	54 14-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	3 14-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	45 14-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	1 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	11 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	15 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8000		4	3	10 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	39 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	70 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	33 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	44 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	48 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	20 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	1 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	14 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	13 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	63 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	163 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	111 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	84 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	61 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	125 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	1 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	12 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	147 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2400		0	3	61 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	31 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	36 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	39 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	48 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	43 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600		1	10	136 14-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	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	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	14-11-2019	
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	90	14-11-2019	
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019	
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	10	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	19	0	0	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	20	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	10	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	30	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,4800	0,4800	0,4800	-	1	0,4800	0,4900	0	2	2	14-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	20	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	4	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	40	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	4	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	1,2000	1,2000	1,2000	-	3	1,2000	1,3000	1	60	74	14-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	0	14-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	31	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	10	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019	
O	AGA	ageas NV/SA	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	10	14-11-2019	
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	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	0	14-11-2019	
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	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	10	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	44	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	53	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	92	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	143	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	551	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	496	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	81	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	209	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,8000	0,8000	0,8000	-	1	0,8000	0,8000	1	10	540	14-11-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	349	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	235	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	700	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	96	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	1,7000	1,7000	1,7000	-	1	1,7000	1,7500	2	6	50	14-11-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	110	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	56	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	10	14-11-2019	
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	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	10	14-11-2019	
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	14-11-2019	
O	AGA	ageas NV/SA	20-3-2020	80,0000	P	EUR	27,2500	27,2500	27,2500	-	1	27,2500	27,3400	27	10	10	14-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	2	14-11-2019	
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	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	12	14-11-2019	
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	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	115	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	46	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	8	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	12	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	20	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	105	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	93	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	34	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	172	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	13	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	25	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	220	14-11-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0													



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	AGA	ageas NV/SA	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 14-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21 14-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	40 14-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	0 14-11-2019
O	AGA	ageas NV/SA	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	AGA	ageas NV/SA	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	2 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	5 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	10 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	21 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	10 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	5 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	39 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	0 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600		29	0	0 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	0 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	62 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	24 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	33	14-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	22 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	27 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	70 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	46 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	179 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	26 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	95 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	20 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	49 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	38 14-11-2019
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 14-11-2019
O	AGA	ageas NV/SA	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	0 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	0 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	11	14-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	13 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	26 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	7 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	6 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	55 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	17 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	220 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	44 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	36 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	34 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-11-2019
O	AGA	ageas NV/SA	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	0 14-11-2019
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 14-11-2019
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 14-11-2019
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	14 14-11-2019
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	245 14-11-2019
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	155 14-11-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	269 14-11-2019
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 14-11-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 14-11-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	109 14-11-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	220 14-11-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	35 14-11-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	824 14-11-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	357 14-11-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 14-11-2019
O	AGN	AEGON	15-11-2019	3,7000	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	AGN	AEGON	15-11-2019	4,1000	C	EUR	0,1000	0,1000	0,0900	6	0,0900	0,0900	0	114	371	14-11-2019
O	AGN	AEGON	15-11-2019	4,1000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	207	14-11-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0300	0,0300	0,0200	5	0,0200	0,0200	0	94	911	14-11-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0300	0	2	268	14-11-2019
O	AGN	AEGON	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2470	14-11-2019
O	AGN	AEGON	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	14-11-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3082	14-11-2019
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2100	0	5	143	14-11-2019
O	AGN	AEGON	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-11-2019
O	AGN	AEGON	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	14-11-2019
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	2	19	14-11-2019
O	AGN	AEGON	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AGN	AEGON	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	14-11-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	3	14-11-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	14-11-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	101	14-11-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	14-11-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	794	14-11-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	14-11-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1279	14-11-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6209	14-11-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	88	14-11-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	14-11-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	816	14-11-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1110	14-11-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000	1	3	2048	14-11-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7200	14-11-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,5900	0,5900	0,5900	2	0,5900	0,6000	1	2	1374	14-11-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	14-11-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	244	14-11-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4556	14-11-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2568	14-11-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	2	15036	14-11-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	1	457	14-11-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	1216	14-11-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	9	24000	14-11-2019	
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0600	0	56	26224	14-11-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700	0	2	436	14-11-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	686	14-11-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,1300	0,1300	0,1100	11	0,1200	0,1200	0	71	7207	14-11-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,1500	0,1500	0,1300	9	0,1300	0,1300	0	29	14484	14-11-2019
O	AGN	AEGON	20-12-2019	4,3000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	15	408	14-11-2019
O	AGN	AEGON	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	19	14-11-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	91	5668	14-11-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3971	14-11-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14270	14-11-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3400	0	5	13261	14-11-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6703	14-11-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	12867	14-11-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	6	4700	14-11-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	10	1330	14-11-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	16	0,0100	0,0100	0	262	26757	14-11-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,8300	0,8300	0,8200	2	0,8200	0,8200	1	5	19633	14-11-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21846	14-11-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	6774	14-11-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	14-11-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	6827	14-11-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	14-11-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	3051	14-11-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	14-11-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	2776	14-11-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	14-11-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	336	14-11-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	14-11-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,8200	10,8300	10,8200	2	10,8300	10,8200	11	50	2077	14-11-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	14-11-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	14-11-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AGN	AEGON	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4	14-11-2019
O	AGN	AEGON	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	14-11-2019
O	AGN	AEGON	17-1-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	19	14-11-2019
O	AGN	AEGON	17-1-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	179	14-11-2019
O	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	28	14-11-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	17	14-11-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	150	14-11-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	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	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,3000	0,3000	0,3000	7	0,3000	0,2800	0	10	92	14-11-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	845	14-11-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	20	90	14-11-2019
O	AGN	AEGON	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	AGN	AEGON	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	50	14-11-2019
O	AGN	AEGON	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AGN	AEGON	17-1-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	14-11-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	106	14-11-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	128	14-11-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	14-11-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	256	14-11-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	922	14-11-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	123	14-11-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	235	14-11-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	151	14-11-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1222	14-11-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1070	14-11-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	966	14-11-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	741	14-11-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	362	14-11-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	890	14-11-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1888	14-11-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2169	14-11-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,1800	0,1800	0,1800	5	0,1800	0,1700	0	10	5628	14-11-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	2692	14-11-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,2500	0,2500	0,2500	6	0,2500	0,2500	0	20	884	14-11-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	4	3569	14-11-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	338	14-11-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4584	14-11-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100	1	2	1006	14-11-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	305	14-11-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	390	14-11-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	581	14-11-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	725	14-11-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	14-11-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	149	14-11-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	14-11-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	597	14-11-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	14-11-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	37	14-11-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	291	14-11-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1237	14-11-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	14-11-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	114	14-11-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	969	14-11-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	2356	14-11-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2820	14-11-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	18	14-11-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	85	14-11-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	2	105	14-11-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100	0	3	26	14-11-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	354	14-11-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	10	2513	14-11-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	437	14-11-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	10	268	14-11-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	851	14-11-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,2200	0,2200	0,2100	4	0,2100	0,2200	0	34	399	14-11-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100	0	16	2828	14-11-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	3638	14-11-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000	0	358	9	14-11-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3449	14-11-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,2000	0,2000	0,1900	9	0,1900	0,2000	0	59	744	14-11-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	511	14-11-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,1600	0,1800	0,1600	6	0,1700	0,1600	0	7	6604	14-11-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2096	14-11-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	502	14-11-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6800	1	4	426	14-11-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	700	14-11-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	225	14-11-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2062	14-11-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2637	14-11-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	349	14-11-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	3419	14-11-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	14-11-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	650	14-11-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	14-11-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	54 14-11-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15 14-11-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 14-11-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,1800	0,1900	0,1800	4	0,1900	0,1900		0	17	111 14-11-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 14-11-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	93 14-11-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7021 14-11-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3400		0	20	118 14-11-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	324 14-11-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	53 14-11-2019
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,3300	0,3300	0,3300	4	0,3300	0,3200		0	7	180 14-11-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	99 14-11-2019
O	AGN	AEGON	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	9	9 14-11-2019
O	AGN	AEGON	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 14-11-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	350 14-11-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1500 14-11-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	34 14-11-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	669 14-11-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	6 14-11-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	882 14-11-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 14-11-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	145 14-11-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	643 14-11-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	93 14-11-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	908 14-11-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2106 14-11-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3956 14-11-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3324 14-11-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	3	7913 14-11-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4500		0	51	13738 14-11-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5000	0,5000	0,4800	5	0,4900	0,4900		0	42	17168 14-11-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	2	16287 14-11-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	13384 14-11-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100		0	4	21350 14-11-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,2100	1,2100	1,2100	2	1,2100	1,2200		1	52	12386 14-11-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12216 14-11-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	8012 14-11-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2325 14-11-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	4920 14-11-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3902 14-11-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	2807 14-11-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22 14-11-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-11-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	159 14-11-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	231 14-11-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	217 14-11-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1031 14-11-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	123 14-11-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	391 14-11-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	943 14-11-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	743 14-11-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	226 14-11-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	650 14-11-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	150 14-11-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	175 14-11-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	168 14-11-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	525 14-11-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	216 14-11-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	82 14-11-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2078 14-11-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	6194 14-11-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1570 14-11-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	882 14-11-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,5400	0,5400	0,5200	6	0,5200	0,5400		1	7	14687 14-11-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	9693 14-11-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	1	8631 14-11-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	3069 14-11-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	12822 14-11-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,5700	1,5700	1,5600	4	1,5600	1,5800		2	9	4392 14-11-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0900		0	12	8243 14-11-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4800		2	2	2645 14-11-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3556 14-11-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	1022 14-11-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4518 14-11-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1028 14-11-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5231 14-11-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	681 14-11-2019
O	AGN</															



Instrument Type*	Instrument Trading 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	3,5000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7700	1	1	1179	14-11-2019	
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	19446	14-11-2019	
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	4166	14-11-2019	
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	2	8329	14-11-2019	
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	3449	14-11-2019	
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	24686	14-11-2019	
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	4542	14-11-2019	
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4546	14-11-2019	
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	12905	14-11-2019	
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1400	0	5	13565	14-11-2019	
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	3878	14-11-2019	
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4559	14-11-2019	
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	2017	14-11-2019	
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4179	14-11-2019	
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	1218	14-11-2019	
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1990	14-11-2019	
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,7200	6,7300	6,7200	2	6,7300	6,7400	7	50	2328	14-11-2019	
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,1800	2,2000	2,1800	2	2,2000	2,2000	2	2	83	14-11-2019	
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	847	14-11-2019	
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200	2	1	251	14-11-2019	
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	585	14-11-2019	
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,2800	1,2800	1,2400	3	1,2400	1,2600	1	26	6488	14-11-2019	
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6900	1	1	1949	14-11-2019	
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1950	14-11-2019	
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,9900	1,0100	0,9900	3	1,0100	0,9900	1	55	1177	14-11-2019	
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,5900	0,6400	0,5900	5	0,6400	0,6200	1	14	6261	14-11-2019	
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,3100	1,3400	1,3100	7	1,3400	1,3200	1	37	5026	14-11-2019	
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4400	0	13	2725	14-11-2019	
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,7200	1,7300	1,7200	3	1,7300	1,7200	2	34	1565	14-11-2019	
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,3100	0,3200	0,3100	3	0,3100	0,3200	0	15	8443	14-11-2019	
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,1300	2,1400	2,1300	2	2,1400	2,1600	2	2	2377	14-11-2019	
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	10	4735	14-11-2019	
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,0400	3,0500	3,0400	2	3,0500	3,0500	3	2	2213	14-11-2019	
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1176	14-11-2019	
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	1015	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	24	14-11-2019	
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	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	3,5700	3,5800	3,5700	9	3,5700	3,4700	3	20	95	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	71	14-11-2019	
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	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	2,5300	2,5300	2,5000	2	2,5000	2,4700	2	3	1093	14-11-2019	
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	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	14-11-2019	
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	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	1,8200	2,0700	1,8200	5	1,9700	1,9800	2	27	342	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2541	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	51	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	43	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	1,5000	1,5600	1,4600	11	1,4800	1,4800	1	28	636	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1783	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	5	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	678	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1800	1	1	312	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,8900	1,0600	0,8900	8	1,0000	0,9700	0	1	55	1265	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	908	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	24	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	4	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,4200	0,5500	0,4200	9	0,4800	0,4900	0	31	858	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	337	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	315	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	140	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	11	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	14	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,1700	0,1700	0,0900	7	0,1200	0,0900	0	47	4066	14-11-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	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	AH	Ahold Delhaize Koninklijke	15-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	9	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	198	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	1,0300	1,0300	0,9500	2	0,9500	1,0300	1	19	63	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	40	40	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	5	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	19	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	204	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	297	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2732	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	51	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	132	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	72	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1425	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0100	4	10	1022	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0500	0	15	14378	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5381	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	3,1200	3,1200	2,9800	2	2,9800	3,0300	3	2	2200	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	2249	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	2,4600	2,4600	2,4000	4	2,4300	2,5400	3	30	298	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	10	480	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	2,1500	2,1700	2,0500	10	2,0500	2,0600	2	60	11655	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0900	0,1000	0,0900	3	0,0900	0,1000	0	6	8413	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,9500	2,0900	1,8800	5	2,0100	2,0300	2	28	2580	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6000	2	1	77	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	2	203	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,1100	1,1800	1,1100	5	1,1700	1,1700	1	21	5487	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,2300	0,2300	0,2000	6	0,2200	0,2100	0	15	717	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,8200	0,8200	0,7700	2	0,7700	0,8000	1	21	4211	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	1	192	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,5200	0,5600	0,4900	8	0,5000	0,5000	1	47	5643	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,5300	0,5500	0,4900	6	0,5400	0,5400	1	17	1440	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,5000	C	EUR	0,3200	0,3300	0,3000	4	0,3000	0,2800	0	15	899	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	137	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2770	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	1	565	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1500	0	50	1916	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2300	1	16	4084	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	75	1394	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	30	30	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	407	14-11-2019
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	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	1	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	25	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	84	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	57	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	180	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,6900	2	4	25	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,2500	0,250								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3200	1	3	217	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1100	0	18	367	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	9	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	483	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	15	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	12	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	368	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	123	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	10	811	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	511	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	639	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2700	0	4	574	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	870	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2972	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	1,5500	1,5500	1,5500	5	1,6300	1,6200	2	8	12610	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,6400	0,6900	0,6400	3	0,6900	0,6800	1	9	415	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,9600	1,0200	0,9600	4	1,0200	1,0200	1	21	1199	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0700	1	1	762	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,6000	0,6200	0,6000	21	0,6200	0,5900	1	281	1559	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500	2	2	331	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	7	358	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	45	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	36	14-11-2019
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	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	2	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	37	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	1	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	43	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	31	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	2	810	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	92	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	950	14-11-2019
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	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2590	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	201	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,5400	0,5400	0,5200	2	0,5200	0,5500	1	11	106	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1331	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1757	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,8000	2	3	1003	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1400	1	1	433	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	1,2600	1,2600	1,2200	3	1,2200	1,2200	1	3	4855	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	1,5800	1,6200	1,5800	2	1,6200	1,6300	2	2	2265	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	2	1353	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	85	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	5	0	71	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	266	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	20	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	31	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000	1	1	62	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	7	28	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	17	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	1,9600	1,9600	1,9600	2	1,9600	1,9300	2	50	185	14-11-2019
O	AH	Ahold Delha														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	137	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	27	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	316	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	92	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	313	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	3	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6311	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	56	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2000	0	3	7030	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	168	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	229	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	649	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	1409	14-11-2019
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	3471	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,3300	4	1	2428	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	1196	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	1003	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3190	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2099	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	1,4500	1,4500	1,4100	3	1,4100	1,4100	1	7	853	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,5900	1,5900	1,5800	2	1,5800	1,5700	2	11	1165	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	271	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600	1	10	1458	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9600	3	1	305	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1159	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	484	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	925	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	174	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	162	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	206	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	2	460	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	766	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	40	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	8	14-11-2019
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	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2000	1	1	35	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	186	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	129	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	10	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	38	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,3300	4	1	1	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	65	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	305	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	936	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	153	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1406	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	197	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2767	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	200	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	856	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1600	7	6	8	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	241	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	362	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1377	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5800	2	5	3381	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	2450	14-11-2019
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	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	1,9800	2,0000	1,9800	2	2,0000	2,0300	2	6	447	14-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	858	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	307	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	739	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1100	8	40	791	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	518	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2600	6	1	498	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1784	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	1341	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	1425	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	441	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	1587	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	127	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	51	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,9000	1,9000	1,9000	6	1,9000	1,8900	2	100	645	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	241	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	176	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	55	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	138	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	7,5000	7,5000	7,5000	2	7,5000	7,4600	7	10	52	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	540	14-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	579	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	95	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	95	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	9,1500	9,1500	9,1000	2	9,1000	9,0600	9	11	958	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	682	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	2951	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	2,9700	2,9900	2,9500	10	2,9900	2,9400	3	37	862	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	3,4200	3,4200	3,4200	1	3,4200	3,4400	3	6	641	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0100	4	1	3171	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	402	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	5,3500	5,3500	5,3500	3	5,3500	5,3000	5	25	196	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1200	2	5	789	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	343	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	610	14-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	611	14-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9697	24	0	20	14-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9589	24	0	0	14-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9593	24	0	0	14-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9275	24	0	0	14-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5331	24	0	0	14-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2156	23	0	0	14-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	14-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	14-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	14-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	14-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	14-11-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,6000</												



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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	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	3	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-11-2019
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	3	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	14-11-2019
F	AK6	Akzo Nobel NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,5989	88	0	0	14-11-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,5594	88	0	0	14-11-2019
F	AK6	Akzo Nobel NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,5278	88	0	0	14-11-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,4446	87	0	0	14-11-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,0688	86	0	0	14-11-2019
F	AK6	Akzo Nobel NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,9309	86	0	0	14-11-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	14-11-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	14-11-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	14-11-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	14-11-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5400	61	0	0	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	131	0	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5200	52	0	26	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	458	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0200	47	0	0	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5100	43	0	0	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	361	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900	38	0	5	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900	33	0	3	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	419	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700	24	0	15	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	567	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	4	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	765	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	205	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	159	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	10757	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	192	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	213	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	41	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	14-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400	48	0	81	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5900	61	0	0	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	251	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600	52	0	0	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	85	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600	47	0	0	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	105	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600	43	0	2	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	121	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600	38	0	3	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	183	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100	34	0	2	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	197	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600	29	0	10	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	87	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	43	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	75	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	52	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	50	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	122	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	49	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	115	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	36	14-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	89	14-11-2019



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	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300	25	0	38	14-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	125	14-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	138	14-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	56	14-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	178	14-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	251	14-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	200	14-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	136	14-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	59	14-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5400	53	0	38	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400	40	0	0	14-11-2019
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	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	14-11-2019
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	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800	31	0	0	14-11-2019
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	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	0	14-11-2019
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	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	0	14-11-2019
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	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,0000	12	1	2	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	69	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	129	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	82	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	187	14-11-2019
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	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	10	73	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	30	14-11-2019
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	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	10	14-11-2019
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	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800	26	0	10	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700	40	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500	31	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	23	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	18	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	6	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	44	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	15	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	20	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	2,2400	2,2400	2,2400	2	2,2400	2,1700	2	20	50	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700	40	0	0	14-11-2019
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	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	35	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	24	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	42	14-11-2019
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	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	87	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	33	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7500	7	15	30	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	4	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400	40	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	47	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200	31	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400	22	0	1	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	22	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	13	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	19	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	9	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	1	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	9	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	0	14-11-2019
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	40	14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
O	AKV	AKZO NO														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	11 14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0	1 14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	440 14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	11 14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	137 14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	10 14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	12 14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	10 14-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3100		64	0	4 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5400		61	0	0 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5200		52	0	11 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	408 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0200		47	0	0 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	143 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5100		43	0	0 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	329 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	5 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	427 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900		33	0	17 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	589 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700		24	0	9 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2135 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	0 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	10 14-11-2019
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 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	1770 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0900		0	4	1554 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	1166 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	888 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	282 14-11-2019
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 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	458 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	207 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,2400	0,2500	0,2400	3	0,2500	0,2400		0	30	64 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	30 14-11-2019
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 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	78 14-11-2019
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 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400		48	0	111 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100		40	0	0 14-11-2019
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 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600		31	0	0 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	639 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	18 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	64 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	148 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	61 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	58 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	46 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	108 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 14-11-2019
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 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400		28	0	55 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5900		61	0	0 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	254 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600		52	0	0 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	59 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600		47	0	0 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	47 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0	7 14-11-2019
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 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600		38	0	3 14-11-2019
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 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100		34	0	0 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	306 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	10 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400		1	30	142 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	141 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	98 14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	20,8500	20,8500	20,8000	2	20,8000	20,6300		21	30	88



Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	93	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9800	50	0	30	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6100	61	0	0	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5900	52	0	4	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	115	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6100	43	0	4	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000	0	1	217	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900	34	0	4	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	313	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300	25	0	87	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	112	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	126	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1083	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	166	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	154	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	67	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	40	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	190	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	163	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	60	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5400	53	0	35	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	0	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1200	1	1	100	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400	31	0	224	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	76	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	76	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	65	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	20	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	10	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	267	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	159	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	148	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	61	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	44	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	10	14-11-2019
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	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6900	63	0	36	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0900	40	0	1	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	46	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100	31	0	7	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	5	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	41	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	172	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	88	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	12	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	11	14-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100	23	0	0	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	11	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1116	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	9,5100	9,5100	9,5100	2	9,5100	9,6000	10	50	52	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2019	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	7,4900	7,5100	7,4900	2	7,5100	7,6000	8	50	78	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	3492	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	5,8000	5,8000	5,7900	2	5,7900	5,6000	6	2	755	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1397	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	23	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	3,9000	4,0900	3,5000	14	3,5800	3,6400	4	87	1499	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	291	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	2,2000	2,8000	2,2000	3	2,8000	2,6100	3	6	1965	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	64	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	1,3500	2,0000	1,3500	5	1,6400	1,6400	2	17	56	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0600	0	3	221	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	87,0000	C	EUR	0,6000	1,1600	0,6000	4	1,0900	0,7900	1	17	50	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	87,0000	P	EUR	0,2000	0,2700	0,1800	5	0,1800	0,2000	0	9	54	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2400	0	1	1355	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,6600	0,6800	0,6600	2	0,6800	0,6600	1	2	31	14-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	89,0000	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	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	68	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800	31	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	236	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	332	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	121	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	1	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	711	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	1	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	633	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	312	0	14-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	457	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	9,6300	9,6300	9,6300	2	9,6300	9,6800	10	50	81	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	111	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	7,7100	7,7300	7,7100	2	7,7300	7,8200	8	50	110	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	3	1323	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	7,8500	7,8500	7,4000	3	7,4000	7,4900	7	10	539	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	3	744	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0200	6	10	698	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	0,4000	0,4500	0,4000	2	0,4500	0,4400	0	22	1397	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,3600	4	1	4690	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	0,7200	0,8200	0,7200	3	0,8200	0,7900	1	29	183	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	3,7100	3,7100	3,6600	2	3,6600	3,5400	4	11	5143	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	1,0700	1,0700	0,9500	2	0,9500	1,0700	1	3	410	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	2,5400	3,1500	2,5400	10	2,8800	2,9300	3	18	1113	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	1,3600	1,3600	1,3600	2	1,3600	1,3700	1	10	69	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	1,9700	2,0100	1,8000	10	1,8300	1,8100	2	21	415	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	2,0000	2,2400	2,0000	2	2,2400	2,2500	2	3	183	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,1600	1,1600	1,0500	9	1,0500	1,0500	1	17	1926	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	261	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,6600	0,6600	0,6000	2	0,6000	0,5900	1	2	176	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	5,0400	5	1	21	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,2400	0,2900	0,2400	5	0,2900	0,2800	0	36	282	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	172	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	10	10	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	10	14-11-2019		
O	AKZ	AKZO NOBEL	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	127	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800	26	0	44	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	1	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	8	8	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	24	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	27	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	115	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	6,4900	6,4900	6,4900	1	6,4900	6,3600	6	1	16	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	P	EUR	0,8200	0,8200	0,8000	3	0,8000	0,8300	1	42	57	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	4,8400	4,8500	4,7800	6	4,7800	4,8300	5	60	214	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	417	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	61	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	34	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3700	2	4	206	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	28	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	90,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,5600	2	18	5405	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	11	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	0,9800	1	2	913	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	8	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	94,0000	C	EUR	0,6400	0,6400	0,5900	2	0,5900	0,6000	1	2	4	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3700	0	25	26	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	98,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	1	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	3	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1600	0	17	22	14-11-2019	
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	P	EUR	12,3500	12,3500	12,2500	3	12,2500	12,6300	13	3	11	14-11-2019	
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	14-11-2019	
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	999 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	1,4600	1,4600	1,4200	3	1,4200	1,4300		1	9	958 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	5,6000	5,6000	5,3600	2	5,3600	5,3800		5	12	499 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	2,7800	2,9500	2,7700	4	2,9500	2,9000		3	8	171 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	2,9300	3,0400	2,9300	4	3,0000	2,8100		3	13	881 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	5,4000	5,4000	5,3500	2	5,3500	5,3400		5	4	155 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	95,0000	C	EUR	1,3400	1,3400	1,3400	2	1,3400	1,3100		1	25	35 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,6100	0,6100	0,6100	2	0,6100	0,5800		1	28	42 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	12,7500	12,7500	12,7500	1	12,7500	13,1300		13	1	17 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	35 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	56 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 14-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200		33	0	32 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700		40	0	0 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	9 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	16	14 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	33 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	756 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	13,2000	13,2000	13,2000	1	13,2000	13,0400		13	1	76 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	391 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,5600		10	10	1033 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	221 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	6,2500	6,2500	6,2500	2	6,2500	6,1600		6	12	860 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	4,5000	4,5000	4,5000	2	4,5000	4,7100		5	3	553 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	168 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	75 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	37 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	38 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	17 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	4 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	15	14 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800		24	0	10 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500		34	0	50 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000		33	0	0 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1	1 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	0 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	30 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	19 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	36 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	55 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	10 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	34 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	8 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	3 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	4,5600	4,5600	4,5600	1	4,5600	4,4900		4	1	16 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	0 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6700		2	10	41 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	30 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	10 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500		25	0	0 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 14-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300		34	0	0 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700		40	0	0 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200		31	0	0 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	110 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	318 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	144 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	218 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	252 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	10,8000	10,8000	10,8000	2	10,8000	10,6100		11	2	1113 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	4,4800	4,6400	4,4800	5	4,6400	4,5900		5	57	3116 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	447 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	193 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	5,2000	5,3300	5,2000	2	5,3300	5,1700		5	2	1520 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,5200		10	20	373 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	240 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	118 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2400		2	2	31 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	20 14-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	17	14-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,3500	6	4	14	14-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	14-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	403	14-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	0	14-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	14-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	0	14-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	14-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5300	67	0	0	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400	40	0	0	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	48	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300	31	0	2	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	37	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400	22	0	5	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	52	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	48	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	56	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	81	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	29	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	53	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	10,3500	10,3500	10,3500	1	10,3500	10,3800	10	3	3	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	97	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	24	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	62	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	26	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000	38	0	0	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2000	67	0	17	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	0	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	28	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	28	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	124	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	16	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	64	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	47	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	15	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	16	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	58	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	8	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	34	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	25	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	1	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	46	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	10	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	0	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	40	14-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6500	62	0	60	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4200	40	0	9	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7300	2	1	43	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000	31	0	30	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6800	4	1	257	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400	23	0	21	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	201	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	80	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	153	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	14,2200	14,2200	14,2200	1	14,2200	14,1800	14	1	129	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	220	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	18	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	34	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	8,0700	8,0700	8,0700	1	8,0700	8,1200	8	1	282	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	47	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	31	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7100	44	0	20	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	51	14-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3100	64	0	54	14-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8191	72	0	0	14-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7867	72	0	0	14-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2109	71	0	0	14-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1431	71	0	0	14-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,0399	71	0	0	14-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2170	70	0	0	14-11-2019
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	14-11-2019
F	AM8	Amadeus IT Group - Dividend Future	19-6-2020	0,0000		EUR	0,0000</									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 14-11-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 14-11-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 14-11-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	14-11-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	1 14-11-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	14-11-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	17 14-11-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	182	14-11-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	32 14-11-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	14-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4300		5	1	63 14-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	206	14-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	10 14-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	14-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	110 14-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	179	14-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	127 14-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	350	14-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	3,4200	3,4200	3,3000	2	3,3000	3,4300		3	2	104 14-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	132	14-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	3,1500	3,1500	2,9200	2	2,9200	2,9300		3	3	63 14-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	304	14-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300		2	5	169 14-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	6	740 14-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9400		2	2	107 14-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	148	14-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,4600		1	11	250 14-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	289 14-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	542 14-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	175 14-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	0,5000	0,5900	0,5000	5	0,5900	0,5400		1	14	1652 14-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	5	413 14-11-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	0,2500	0,3100	0,2500	4	0,2800	0,2500		0	9	454 14-11-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	0,4000	0,4200	0,2800	6	0,3600	0,3200		0	32	193 14-11-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	0,1000	0,1400	0,0700	9	0,0700	0,1100		0	63	859 14-11-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	0,6500	0,8000	0,6300	12	0,6300	0,6800		1	60	217 14-11-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	310 14-11-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	1,0000	1,1000	1,0000	2	1,1000	1,1200		1	4	85 14-11-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,0500	0,1500	0,0400	9	0,1500	0,0400		0	201	541 14-11-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	1,5000	1,6000	1,4000	3	1,6000	1,6200		2	12	174 14-11-2019
O	AMG	AMG N.V.	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 14-11-2019
O	AMG	AMG N.V.	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1 14-11-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275 14-11-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	2,2500	2,7200	2,2500	6	2,4200	2,5900		3	26	37 14-11-2019
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 14-11-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	3,7000	3,7000	3,5500	4	3,6600	3,5800		4	9	20 14-11-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	0 14-11-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52	14-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	20 14-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	344	14-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	34 14-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	247	14-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	130 14-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	830	14-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	29 14-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	148	14-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	167 14-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1125	14-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4900		5	1	226 14-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1600		0	2	139 14-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	6 14-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	67 14-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		5	0	476 14-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,2600	0,2600	0,2300	3	0,2600	0,2200		0	12	993 14-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	20 14-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	46	14-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6500		4	1	1198 14-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	528 14-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	84 14-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	157 14-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	2,9000	2,9000	2,8000	2	2,8000	2,8000		3	2	1075 14-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	878 14-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	87 14-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6400		1	4	629 14-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	679 14-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	0,9000	0,9000	0,7500	3	0,7500	0,7900		1	6	319 14-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		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	25,5000	P	EUR	1,9500	2,0000	1,9500	2	2,0000	2,0600		2	4	43 14-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,7000	0,7000	0,6500	3	0,6500	0,6600		1	6	811 14-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	2,4500	2,5000	2,3500	6	2,3500	2,4100		2	17	505 14-11-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,5500	0,5500	0,4500	4	0,4500	0,4200		0	5	2068 14-11-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	2,9500	3,2700	2,9500	7	3,2000	3,1700		3	29	528 14-11-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,3000	0,3000	0,2700	5	0,2800	0,2700		0	11	1105 14-11-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	3,9500	4,0200	3,9000	4	4,0200	4,0200		4	9	506 14-11-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	300 14-11-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,9300		5	1	101 14-11-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1392 14-11-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	6,1100	6,1100	5,8500	3	5,8500	5,8600		6	3	1501 14-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1754 14-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	1510 14-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	725 14-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	525 14-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	1500	2550 14-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	15,7000	15,7000	15,7000	2	15,7000	15,7600		16	1500	2373 14-11-2019
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 14-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	5234 14-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 14-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	64 14-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	5 14-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	84 14-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	3,8500		4	1	1 14-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400		1	20	51 14-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 14-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3 14-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	41 14-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800		1	5	296 14-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 14-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21 14-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	41 14-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	117 14-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	29 14-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	57 14-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	2,0500	2,0500	1,8500	3	1,8500	1,8500		2	6	2578 14-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	18 14-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6300		2	10	16 14-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700		2	10	20 14-11-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	C	EUR	1,5500	1,5500	1,4500	5	1,4500	1,4100		1	12	104 14-11-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	P	EUR	2,2000	2,2000	2,1500	2	2,1500	2,2600		2	20	41 14-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	12 14-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	10 14-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	176 14-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9000		3	1	11 14-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	245 14-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	39 14-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	172 14-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 14-11-2019
O	AMG	AMG N.V.	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 14-11-2019
O	AMG	AMG N.V.	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 14-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	8 14-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	75 14-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	200 14-11-2019
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 14-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	253 14-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,2500	0,2700	0,2500	3	0,2700	0,2700		0	3	374 14-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	145 14-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,4500	0,4600	0,4300	4	0,4600	0,4400		0	8	395 14-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	52 14-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	1	314 14-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	229 14-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	335 14-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	5,9600		6	1	303 14-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	304 14-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	973 14-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1900		1	7	629 14-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	125 14-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300		2	10	540 14-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	3,9500	3,9500	3,9000	2	3,9000	3,8600		4	2	734 14-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300		2	1	886 14-11-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2800		3	1	374 14-11-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3700		2	2	536 14-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	2,7700	2,9000	2,7700	6	2,9000	2,7500		3	9	321 14-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	401 14-11-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	3631 14-11-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	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	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9200		1	700	14-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	6,9000	6,9000	6,9000	2	6,9000	7,0700		7	2	609 14-11-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	249	14-11-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	348 14-11-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1300		0	1500	3590 14-11-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	16,2500	16,2500	16,2500	2	16,2500	16,3200		16	1500	3521 14-11-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	75 14-11-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	133 14-11-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	17 14-11-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	20	93 14-11-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	7,2000	7,2000	7,1500	2	7,1500	7,1800		7	26	14-11-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	92 14-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	6 14-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	58 14-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	5,7500	5,9000	5,7500	2	5,9000	5,7400		6	2	142 14-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300		2	5	211 14-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	107 14-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	331 14-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5200		5	10	215 14-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8900		3	7	122 14-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	4,1500	4,3000	3,9500	7	4,0000	3,9900		4	20	247 14-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3800		3	1	253 14-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,5100		4	2	459 14-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9400		4	3	726 14-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	3,1000	3,2500	3,0500	10	3,1200	3,0900		3	22	244 14-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	4,5000	4,5000	4,5000	3	4,5000	4,5300		5	10	479 14-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	552 14-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1700		5	2	165 14-11-2019
O	AMG	AMG N.V.	19-6-2020	27,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	3	15 14-11-2019
O	AMG	AMG N.V.	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 14-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	481 14-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5700		7	1	191 14-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	1,6000	1,6000	1,5500	8	1,5500	1,5700		2	27	564 14-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	8,2300	8,2300	8,0500	2	8,0500	8,1000		8	11	134 14-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	249 14-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	526 14-11-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1988		91	0	0 14-11-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1577		91	0	0 14-11-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1249		91	0	0 14-11-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,0382		91	0	0 14-11-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,9062		91	0	0 14-11-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,1154		87	0	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	260 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	9,5700	9,5700	9,5700	1	9,5700	9,6200		10	2	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,1200		7	1	1 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	170 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1200		6	1	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	259 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	5,0800	5,0800	5,0800	1	5,0800	5,1200		5	2	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	4,7200	4,7200	4,7200	1	4,7200	4,6200		5	10	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	295 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1200		4	1	25 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	3,6000	3,7500	3,6000	3	3,6000	3,6200		4	5	6 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	C	EUR	3,1500	3,1500	3,0500	6	3,1500	3,1200		3	16	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	2,5200	2,6500	2,5200	4	2,5500	2,6200		3	12	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	268 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	239 14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6200		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	AP	Aperam Stnd Option	15-11-2019	28,0000	P	EUR	0,9000	0,9000	0,8500	2	0,8500	0,7600	1	2	28	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	146	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,5000	P	EUR	1,2400	1,3000	1,2400	3	1,3000	1,2400	1	22	32	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	14-11-2019
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	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	14-11-2019
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	14-11-2019
O	AP	Aperam Stnd Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	183	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	442	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	94	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	1	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	11	323	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	48	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	229	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	111	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	540	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	1	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	38	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	10	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	207	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	4,1700	4,1700	4,1700	2	4,1700	4,1200	4	20	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	1	18	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	37	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	134	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	9	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	1	12	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	2,6500	2,7500	2,6500	10	2,6500	2,6800	3	29	273	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,4600	0,4600	0,4100	5	0,4200	0,4200	0	17	229	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,5000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2800	2	10	10	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	1,8000	1,9200	1,8000	4	1,8500	1,9000	2	10	330	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,6500	0,6500	0,6500	7	0,6500	0,6400	1	124	275	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700	2	1	4	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	166	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	1,2000	1,2500	1,1600	4	1,2500	1,2700	1	24	281	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	1,0000	1,0500	1,0000	6	1,0500	1,0100	1	41	261	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	C	EUR	0,9500	1,0500	0,9500	6	1,0000	1,0000	1	22	25	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	P	EUR	1,3000	1,3000	1,2500	11	1,3000	1,2400	1	42	47	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,7000	0,8500	0,6900	7	0,7000	0,7900	1	8	295	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5300	2	3	174	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	C	EUR	0,6500	0,6500	0,5500	2	0,5500	0,5800	1	4	517	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	12	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	1	483	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	56	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	14	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2400	0	3	875	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9900	3	1	169	14-11-2019
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	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	14-11-2019
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	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	14-11-2019
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	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	22	14-11-2019
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	14-11-2019
O	AP	Aperam Stnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	90	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1300		1	11	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6900		1	14	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	27,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000		1	5	19	14-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	31,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2700		0	1	30	14-11-2019
O	AP	Aperam Stnd Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14-11-2019	
O	AP	Aperam Stnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	7,5300	7,5600	7,5300	2	7,5600	7,6200		8	3	85	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	6,5700	6,5700	6,5700	1	6,5700	6,6300		7	1	83	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7400		6	1	65	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	14-11-2019	
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,8300	0,8300	0,8200	2	0,8200	0,8500		1	0	122	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	168	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	64	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	3,5000	3,5500	3,5000	2	3,5500	3,4400		3	3	277	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	99	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	2,8000	2,8000	2,7000	6	2,7500	2,8000		3	20	192	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	54	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2000		2	5	187	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	87	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900		2	1	184	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7500		3	1	91	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	175	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	63	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	210	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	137	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	14-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	14-11-2



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	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	50 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	0 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	0 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	8	14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	26	14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	52	14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	13 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	81	14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	7 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	18 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	12 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	230 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	42 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	18 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	67 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	102 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	87 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	62 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	85 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	104 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	58 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	119 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	190 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	140 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	169 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	2,2000	2,2000	2,2000	5	2,2000	2,2500		2	12	137 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	52 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	3 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 14-11-2019
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 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	379 14-11-2019
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 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	3 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	13 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	3 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	46 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	105 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 14-11-2019
O	AP	Aperam Stnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	4 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	13,7500	13,7500	13,7500	1	13,7500	13,6200		14	10	0 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	17 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	49 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	2 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	24 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	13 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	14 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	94 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,9400		7	4	11 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	23 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1800		6	1	26 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	65 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	32 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700		2	1	20 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	67 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	17 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1800		4	1	65 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	87 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	49 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	61 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	15 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	5 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	84 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	37 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	C	EUR	2,2000	2,3000	2,2000	2	2,3000	2,2700		2	2	13 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	181 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	27 14-11-2019
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 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	23 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0 14-11-2019
O	AP	Aperam Stnd Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7000	42	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	25	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100	32	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100	30	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300	27	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9100	2	3	4	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	100	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	1	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9700	6	1	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	35	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	50	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	10	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200	31	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500	41	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3900	80	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300	28	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100	22	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-9													



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	APQ	SAP - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	14-11-2019	
O	APQ	SAP - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	14-11-2019	
O	APQ	SAP - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	14-11-2019	
O	APQ	SAP - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	14-11-2019	
O	APQ	SAP - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	14-11-2019	
O	APQ	SAP - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500		41	0	14-11-2019	
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5600		62	0	14-11-2019	
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14-11-2019	
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600		52	0	14-11-2019	
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	14-11-2019	
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000		47	0	14-11-2019	
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14-11-2019	
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7600		42	0	14-11-2019	
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	50	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000		37	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300		33	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	50	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500		25	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	50	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300		33	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800		42	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2100		81	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5600		62	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800		52	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7100		47	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100		42	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600		38	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600		33	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200		25	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	50	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0500		45	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	14-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3100		83	0	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5600		62	0	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	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	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800		29	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800		30	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300		38	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500		46	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	14-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0700		84	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400		43	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000		34	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100		33	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2100		49	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	14-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6400		87	0	14-11-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2697		21	0	14-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2601		21	0	14-11-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2525		21	0	14-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1323		20	0	14-11-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1030		20	0	14-11-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0707		20	0	14-11-2019
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 14-11-2019
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 14-11-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	14-11-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	14-11-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	162	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	262	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	3,5900	3,5900	3,5900	1	3,5900	2,6000		4	2	2 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	169	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	5 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	23 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	116	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	2,0900	2,1400	2,0900	2	2,1400	2,1000		2	30	46 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	181	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6000		2	1	47 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	206	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	1,2200	1,2200	1,0900	4	1,1600	1,1100		1	32	117 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	114	14-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6500		1	1	75 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500		0	2	178 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	425 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	P	EUR	0,1400	0,1500	0,1400	3	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	ARC	Arcadis N.V	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	14-11-2019
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 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	1 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	10 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	6 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	139	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	71 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	570	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	53 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	304	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	172 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	182	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	46	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	122 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	4	1181 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3500		2	2	34 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	66	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	214 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	255	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	28 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	5	62 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	20	620 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	15	233 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	41 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	13 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200		1	2	294 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	342 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	92	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	21 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	2	307 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	145 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	1 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	85	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	80 14-11-2019
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 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	14-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	8 14-11-2019
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 14-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	1 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	12	14-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	26	14-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	10	14-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	5 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	27 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7500		2	1	1 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	2	5 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	10 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	3	61 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	5 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	11 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	4 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	C	EUR	0,7000	0,7000	0,6500	3	0,6500	0,6700		1	5	10 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	32	45 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	14-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 14-11-2019
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 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 14-11-2019
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 14-11-2019
O	ARC	Arcadis N.V	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	2 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	30	14-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 14-11-2019
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	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1656 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	110 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	126 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	257 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	1,3000	1,3800	1,3000	4	1,3300	1,3500		1	6	59 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	21 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9600		1	2	257 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	31 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	152 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	53 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	2 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	13 14-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	10 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	42 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	1 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	63 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	23 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	27 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	6 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	19 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1900		2	3	45 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600		2	1	52 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6700		2	5	93 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	6 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	434 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	11 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	49 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	55 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	15 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14 14-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	15 14-11-2019
F	AS6	ASML Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,8969		244	0	0 14-11-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,7870		244	0	900 14-11-2019
F	AS6	ASML Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,6991		244	0	0 14-11-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	243,4672		243	0	0 14-11-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,2150		242	0	0 14-11-2019
F	AS6	ASML Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,8275		242	0	0 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9000		84	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9000		74	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9000		64	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000		59	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9000		54	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9000		49	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9000		44	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000		39	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	0 14-11-2019
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 14-11-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29				



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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	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9000		54	0	0 14-11-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 150 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9000		49	0 0 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 73 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9000		44	0 0 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 286 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000		39	0 0 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1 168 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0 0 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 259 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0 0 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000		30	0 0 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	215,0000	C	EUR	29,2000	29,2000	29,2000	1	29,2000	28,9000		29	1 5 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	215,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	5 726 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0 0 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 50 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0 2 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	25,4000	25,4000	25,4000	1	25,4000	23,9000		24	1 2 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2 244 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0 0 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 88 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0 3 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 305 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0 11 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10 291 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0 0 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 213 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	17,0000	17,0000	16,9500	2	16,9500	15,9300		16	6 94 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300		0	1 192 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	14,7000	15,7000	14,4000	5	14,4000	13,9500		14	5 468 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500		0	31 527 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0 155 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	1 299 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	10,6700	10,6700	10,6700	1	10,6700	9,9600		10	3 372 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	3 528 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	10,5000	10,9500	10,0000	11	10,1000	8,9900		9	50 430 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	0,0800	0,0900	0,0800	4	0,0800	0,0900		0	35 360 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	9,3000	9,5000	8,6000	4	8,6000	7,9900		8	17 125 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	0,1500	0,1500	0,0600	11	0,0900	0,1100		0	56 306 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	6,6000	7,5500	6,5500	6	6,5500	6,0500		6	11 223 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	0,1900	0,1900	0,1200	21	0,1400	0,1800		0	132 697 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	5,4500	6,2500	4,3000	74	4,4000	4,1500		4	200 474 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	0,2500	0,3200	0,1600	60	0,2800	0,3000		0	313 1009 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	1,5000	2,0000	0,9200	123	1,0000	0,7500		1	442 1731 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	1,5000	1,9200	0,9400	119	1,7000	1,8500		2	365 365 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	0,1500	0,2000	0,0400	30	0,0400	0,0400		0	154 1087 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	5,1000	5,7500	4,1500	30	5,7500	6,1200		6	100 179 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,0200	0,0400	0,0200	7	0,0300	0,0100		0	13 207 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0 18 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	16,1000		16	1 16 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	19,6000	19,6000	19,6000	1	19,6000	21,1000		21	10 23 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0 10 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0 3 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0 13 14-11-2019	
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,9000		204	0 0 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,9000		194	0 0 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,9000		184	0 0 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,9000		174	0 0 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,9000		164	0 4 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,9000		154	0 4 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9000		144	0 23 14-11-2019	
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 14-11-2019	
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,9000		134	0 0 14-11-2019	
O	ASL	ASML Holding NV	20-12-2019	110,0000	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	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2460	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9500	89	0	9	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	276	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9500	84	0	27	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2240	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9500	79	0	0	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1200	0	14	344	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	75,4000	75,4000	75,4000	1	75,4000	73,9500	74	5	9	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	2	1015	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000	69	0	5	14-11-2019
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	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0600	64	0	11	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	682	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0600	59	0	2	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	10	382	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1100	54	0	21	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	1	471	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	50,2500	50,2500	50,2500	1	50,2500	49,1800	49	4	4	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800	0	1	324	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400	44	0	1356	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3600	0	1	1180	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	39,8500	41,3000	39,8500	3	41,1000	39,3100	39	14	57	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	1	294	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	36,0000	36,0000	36,0000	1	36,0000	34,4500	34	2	365	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1060	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	30,1500	30,1500	30,1500	1	30,1500	29,6000	30	1	145	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7600	1	2	269	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	26,5000	26,5000	26,5000	3	26,5000	24,9100	25	10	1803	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,8900	1,0500	0,8900	4	1,0500	1,0800	1	6	411	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	23	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,2500	1	3	52	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	15	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	98	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	20,9500	21,3500	20,9500	3	21,3500	20,4000	20	3	610	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	1,3700	1,5200	1,3500	4	1,5200	1,5700	2	6	286	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	23	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	1,4200	1,5000	1,4200	2	1,5000	1,6900	2	2	61	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	18,1000	18,1000	18,1000	1	18,1000	17,8200	18	6	10	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	1,6200	1,9100	1,6200	23	1,9000	1,9900	2	226	380	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	17,2000	17,5000	16,4000	5	16,4000	16,1500	16	15	1270	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	2,1500	2,2000	1,9400	22	2,1300	2,3200	2	599	839	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	126	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	2,5300	2,5300	2,3500	6	2,4500	2,7100	3	31	73	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	53	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	123	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	13,6600	13,6600	12,9500	3	12,9500	12,2500	12	23	496	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	3,1800	3,2900	2,9500	18	3,2900	3,4200	3	70	365	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	12,0500	12,0500	12,0500	2	12,0500	11,5000	12	4	180	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	3,6000	3,6400	3,2800	16	3,6400	3,6800	4	70	110	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	10,6200	10,6200	10,6000	3	10,6000	10,1200	10	13	281	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	4,0400	4,0500	3,7500	23	4,0500	4,3100	4	108	209	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	10,0800	10,2000	8,8000	23	9,6000	8,8200	9	48	2308	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	4,8000	4,9400	4,2500	60	4,9000	5,0000	5	707	795	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	6,7000	7,2000	6,1500	48	6,1500	6,0100	6	82	1341	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	6,8000	7,0000	6,3500	13	6,7000	7,2100	7	28	310	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	4,2100	4,7400	3,8500	48	3,9800	3,8500	4	194	1834	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	10,0000	10,0000	8,7500	40	10,0000	10,0700	10	186	239	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	2,8000	3,0000	2,3300	42	2,8000	2,3400	2	179	667	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	12,4000	12,8500	12,4000	2	12,8500	13,5400	14	2	83	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	1,6200	1,7600	1,4000	21	1,4700	1,3700	1	46	676	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	100	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4500	0	2	43	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	P	EUR	25,3500	26,1000	25,3500	2	26,1000	26,6700	27	2	22	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	2	372	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	68	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	115	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900	36	0	21	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	8	496	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2800	56	0	171	14-11-2019
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	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2600	76	0	15	14-11-2019
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	14-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2700	106	0	5	14-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	54,6500	55,8000	54,6500	5	55,8000	54,3600	54	28	32	14-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,4800	0,4800	0,4800	3	0,4800	0,4700	0	10	195	14-11-20



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	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	57 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	3,9400	3,9700	3,6000	9	3,9200	3,9900		4	28	439 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	14,5000	15,3000	14,2500	4	15,3000	14,1000		14	23	95 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	5,1800	5,1800	4,9000	6	5,1000	5,3500		5	7	105 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	12,0000	12,3000	11,2000	12	12,1000	10,9000		11	30	220 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	6,7500	6,9000	6,5500	5	6,9000	7,1300		7	16	48 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	C	EUR	6,5500	6,7000	6,3500	9	6,6000	5,8400		6	30	176 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	P	EUR	11,6000	11,8000	11,0500	12	11,8000	12,1100		12	51	80 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	3,1000	3,3000	2,9300	9	2,9300	2,7300		3	17	150 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	43 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	270,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,1700		1	8	43 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	0 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,5900	0,5900	0,5200	10	0,5200	0,5300		1	18	57 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	35,8500	35,8500	35,8500	1	35,8500	36,7800		37	5	25 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1200		0	18	18 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4200		56	0	0 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3700		76	0	0 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,9800		134	0	4 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		0	4	54 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0000		124	0	0 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	1	79 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1300		104	0	1 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	196 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2300		94	0	2 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	143 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3800		84	0	0 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4900		79	0	0 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5900		75	0	84 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	71,2500	71,2500	71,2500	1	71,2500	69,7400		70	9	79 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	66,2100	66,2100	66,2100	1	66,2100	64,9200		65	1	171 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1300		1	1	266 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1500		60	0	79 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3700		1	1	124 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4300		55	0	226 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6800		2	1	289 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100		51	0	94 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	1,9700	2,0200	1,9700	5	2,0200	2,0500		2	20	402 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	46,7500	47,2700	46,7500	2	47,2700	46,2200		46	22	1248 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	2,3600	2,4000	2,2900	10	2,4000	2,5000		3	100	355 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	38,7100	38,7100	38,7100	1	38,7100	37,4400		37	1	277 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	3,6700	3,7500	3,5900	8	3,7500	3,7700		4	1025	1704 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	29,6500	30,2500	29,4000	4	30,0000	29,2700		29	4	446 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	5,3600	5,4000	5,2300	10	5,4000	5,6700		6	86	422 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	23,2500	23,2500	22,1000	2	22,1000	21,9900		22	3	406 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	8,3700		8	2	589 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	16,3000	17,0000	16,0500	19	16,8000	15,7200		16	436	729 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	11,8100	12,0000	11,3000	7	12,0000	12,1500		12	21	154 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	11,7500	11,7500	10,8500	5	11,2500	10,6800		11	23	1112 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	16,9900	16,9900	16,3000	6	16,6500	17,1300		17	1033	1137 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	7,4000	7,7500	7,3500	9	7,5000	6,9200		7	37	190 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	42 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	388 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4100		57	0	34 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7500		107	0	59 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8100		157	0	34 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0500		144	0	23 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1600		124	0	22 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1454 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4100		104	0	13 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7000		1	1	606 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9400		85	0	426 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,3600		1	1	334 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1400		80	0	7 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3900		75	0	35 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	78 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7000		71	0	38 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	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	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	241 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1600		40	0	75 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	348 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	33,8500	33,8500	33,8500	1	33,8500	32,6100		33	1	182 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	9,5000	9,5000	9,5000	2	9,5000	9,9100		10	10	671 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	26,8700	26,9500	26,0000	3	26,0000	25,8400		26	33	834 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	12,9000	12,9500	12,9000	3	12,9500	13,3400		13	5	180 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	20,5000	20,9000	20,4000	4	20,4000	19,9900		20	33	12766 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	16,9300	16,9300	16,8000	2	16,8000	17,6200		18	3	1457 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,0500		15	850	1982 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	149 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,0800		11	1	248 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	98 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,5900		6	4	12 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400		44	0	0 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	2,8000	2,8000	2,8000	5	2,8000	2,6600		3	12	376 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7000		61	0	7 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	154 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7100		109	0	11 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16 14-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4700		158	0	21 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6000		86	0	0 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	70 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4200		67	0	4 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400		51	0	32 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	60 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8800		43	0	31 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	10,5600		11	10	32 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	36,6700	36,6700	36,6700	1	36,6700	35,8400		36	5	37 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	60 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	47 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	103 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	24,9000	25,0500	24,9000	5	25,0500	23,8400		24	5	105 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	20 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	183 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	5 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	253 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300		33	0	2 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	374 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3100		63	0	60 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	38 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8300		110	0	42 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 14-11-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1900		159	0	35 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,9000		194	0	0 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0500		0	2	597 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,9100		184	0	0 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1155 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,9400		174	0	13 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	176 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,9700		164	0	3 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	235 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,0300		154	0	27 14-11-2019
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	288 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	144,7500	144,7500	144,7500	1	144,7500	144,1000		144	8	15 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	404 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	125,8000	125,8000	125,8000	1	125,8000	124,4100		124	1	116 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0200		1	3	389 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0400		105	0	365 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	2,0000	2,0400	2,0000	2	2,0400	2,0300		2	2	1180 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6000		96	0	353 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2002 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	86,3500	86,3500	86,3500	1	86,3500	86,1300		86	8	1137 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	3,6000	3,7500	3,6000	2	3,7500	3,7800		4	3	2197 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3900		77	0	57 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	63 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6900		69	0	1280 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,6200		7	1	1218 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	62,0500	62,0500	62,0500	1	62,0500	60,4300		60	2	83 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	8,3500	8,3500	8,3000	2	8,3000	8,5600		9	2	333 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	53,9200	54,2000	53,9200	2	54,2000	52,6300		53	2	1220 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	556 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	46,9500	46,9500	46,9500	1	46,9500	45,3700		45	5	131 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	13,5300	13,5300	13,4500	2	13,4500	13,9300		14	2	173 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0												



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	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	99 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3200		112	0	4 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	32 14-11-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,1400		161	0	29 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3100		144	0	32 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7100		125	0	0 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7200		106	0	0 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6600		88	0	24 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	109 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9300		71	0	33 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	102 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9300		56	0	42 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	15,2500	15,2500	15,2500	1	15,2500	15,4600		15	1	35 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600		43	0	76 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	75 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	33,0000	33,0000	33,0000	1	33,0000	32,0600		32	1	23 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700		32	0	12 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	28,3500	28,3500	28,3500	1	28,3500	27,5200		28	1	109 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200		38	0	7 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	76 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1300		73	0	5 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	5,1000	5,1000	4,9000	2	4,9000	4,7900		5	2	7 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4800		116	0	0 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1 14-11-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2500		164	0	0 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,9000		184	0	0 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,9400		174	0	0 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	160 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,0000		164	0	0 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	221 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2000		154	0	2 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	1	311 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3800		144	0	51 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	395 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0400		125	0	247 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,8000		3	1	514 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5000		107	0	177 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	597 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6600		98	0	284 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	349 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0900		89	0	206 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	167 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	75,0000	75,0000	75,0000	1	75,0000	73,2200		73	1	299 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	419 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0500		59	0	899 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	19,8000		20	1	204 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000		47	0	91 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100		28	0	137 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	37,7000	37,7000	37,0000	3	37,0000	36,5100		37	16	26 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900		38	0	32 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	33,1000	33,1000	33,1000	1	33,1000	32,0900		32	1	368 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600		44	0	15 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	16,7500	16,7500	16,7000	4	16,7500	16,0800		16	20	441 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4800		78	0	56 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	7,9000	8,0500	7,7000	3	7,7000	7,6500		8	5	77 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7800		121	0	0 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	116 14-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,4600		167	0	0 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,9000		184	0	0 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	2	348 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1800		164	0	0 14-11-2019
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 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	154,7000	154,9500	154,7000	2	154,9500	154,3100		154	2	9 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	385 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5300		145	0	12 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	150 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5400		126	0	49 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	77 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6500		108	0	290 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	558 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3500		91	0	372 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	12,3000	12,3000	12,300							



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1100		53	0	31 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	23,3500	23,3500	23,1000	2	23,1000	22,8200		23	6	510 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2700		88	0	130 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,5400		8	1	197 14-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,7900		175	0	31 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,0800		184	0	2 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1	124 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2500		164	0	18 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6600		2	3	168 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,7600		145	0	72 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	3,4500	3,4500	3,4500	2	3,4500	3,5400		4	2	141 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1200		126	0	56 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	6,4000	6,5000	6,4000	2	6,5000	6,5600		7	13	157 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	110,5000	110,5000	110,5000	2	110,5000	108,9900		109	7	60 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,8700		11	1	287 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	95,0000	95,0000	93,9700	2	93,9700	93,5100		94	2	160 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	16,5000	16,5000	16,3500	2	16,3500	16,5900		17	8	199 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	80,6000	80,6000	80,6000	2	80,6000	79,8900		80	6	215 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	23,5000	23,5000	23,4000	2	23,4000	23,8000		24	8	238 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	68,6000	69,2500	67,9700	4	67,9700	67,7900		68	12	381 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	32,3500	32,3500	32,2000	2	32,2000	32,4400		32	2	162 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2700		57	0	122 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	42,4000	42,7000	42,4000	2	42,7000	42,8200		43	2	163 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	49,1200	49,1200	49,1200	1	49,1200	48,1500		48	1	119 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	54,2700	54,2700	54,2700	1	54,2700	54,6300		55	3	124 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	45,4000	45,4000	44,3000	6	45,0200	44,1000		44	10	282 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	60,1700	61,0500	60,1700	2	61,0500	60,9500		61	4	97 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	28,5700	28,9000	28,2500	3	28,9000	28,2400		28	11	459 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6700		97	0	137 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	11,8500	11,8500	11,6500	3	11,6500	11,3700		11	3	379 14-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,0700		182	0	99 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000		42	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000		34	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000		32	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000		30	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	1 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000		24	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	18 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	4	144 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	6	250 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	2 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	50	229 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	31 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	7	281 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	9,6200		10	1	34 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	251 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	7,6400		8	1	91 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	218 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	5,6500		6	1	203 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	0,1000	0,1000	0,0500	4	0,0600	0,0600		0	8	172 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	C	EUR	5,1500	5,1500	3,9000	4	3,9500	3,7000		4	15	260 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000		0	5	436 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	2,8000	2,8000	1,9200	3	1,9200	1,9400		2	3	444 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	0,4500	0,4500	0,2900	3	0,2900	0,3400		0	31	94 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	C	EUR	1,0000	1,1000	0,8500	7	1,0000	0,7000		1	17	252 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	P	EUR	0,8000	1,3500	0,7500	10	1,0000	1,1000		1	133	155 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,4800	0,4800	0,1300	7	0,1300	0,1700		0	20	410 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,5700		3	1	89 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	63 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	4 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	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	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000		56	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	12	325 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000		54	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	356 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6100		52	0	5 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	435 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6100		50	0	15 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	5	192 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200		48	0	1 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	425 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	1 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	202 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400		46	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	108 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700		44	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6800		42	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100		37	0	2 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	190 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600		32	0	49 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	234 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	7	276 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000		27	0	12 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	138 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	0 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	21,9000	21,9000	21,9000	1	21,9000	21,8700		22	3	62 14-11-2019
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 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	78 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	31 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	17,1500	17,1500	17,1500	1	17,1500	17,0200		17	5	216 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	248 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	31 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	38 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	50 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6500		1	1	60 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	12,8500	12,8500	12,8500	1	12,8500	12,4000		12	1	480 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,8000	0,8500	0,8000	4	0,8000	0,8300		1	4	193 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	10,6500		11	1	73 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	1	29 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	62 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	77 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	342 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	1,7000	1,7500	1,7000	2	1,7500	1,9400		2	29	471 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	C	EUR	6,1000	6,2000	6,1000	2	6,2000	6,1000		6	2	58 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	P	EUR	2,3500	2,5500	2,2500	5	2,4500	2,5400		3	23	52 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	336 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	2,9500	3,2500	2,9500	10	3,2500	3,3200		3	34	142 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	C	EUR	4,0500	4,1000	3,9500	5	4,1000	3,8000		4	8	81 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	P	EUR	4,1000	4,2500	4,0500	6	4,2500	4,2500		4	68	71 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	3,4000	3,4000	2,8700	15	2,8700	2,9600		3	17	195 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,4000		5	1	47 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	106,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2300		2	3	5 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	74 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	P	EUR	8,1000	8,1000	7,9700	5	8,1000	8,1300		8	80	80 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	153 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	37 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	57 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	10 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	1	39 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	266 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	40 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	10 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	18 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	0 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	133 14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	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	90,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5800	2	1	74	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	53	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,9800	2	1	14	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	29	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	60	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	43	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	3	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,2900	7	3	12	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	42	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	44	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,6000	5	5	16	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	C	EUR	5,3000	5,3000	5,3000	4	5,3000	5,0800	5	8	28	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	10	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	C	EUR	4,4000	4,4000	4,2500	2	4,2500	4,1500	4	2	202	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6300	7	18	29	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	106,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,4000	3	1	10	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	5	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	6	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	20	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	C	EUR	1,8500	1,8500	1,8500	5	1,8500	1,7600	2	6	24	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	10	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6300	62	0	1	14-11-2019
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	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6700	57	0	0	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	199	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7400	52	0	0	14-11-2019
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	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700	50	0	0	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	179	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8000	48	0	1	14-11-2019
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	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500	46	0	2	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	110	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8900	44	0	7	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	37	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400	42	0	21	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	1	146	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000	37	0	18	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	77	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	32,5500	32,5500	32,5500	1	32,5500	32,3300	32	1	271	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	96	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	87	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	56	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600	23	0	285	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	171	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	97	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300	3	1	106	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	223	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	3,6500	3,6500	3,6500	5	3,6500	3,8400	4	5	177	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	55	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5200	6	25	119	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	9,3500	9,3500	9,0000	2	9,0000	9,0800	9	4	194	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	7,7000	7,7000	7,7000	6	7,7000	7,6500	8	70	299	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	151	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	35	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	270	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	13,4000	13,4000	13,2400	5	13,2400	13,5200	14	80	105	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,5400	3	6	187	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	21	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500	1	0	30	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900	39	0	0	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	41	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8900	59	0	0	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8300	52	0	7	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	154	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900	47	0	1	14-11-2019
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	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300	42	0	27	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	232	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600	38	0	89	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	125	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500	33	0	171	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	135	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	126	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6600	3	1	654	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000												



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	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	11,7000	11,9500	11,7000	3	11,9500	11,4600	11	10	90	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	80	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	C	EUR	9,4200	9,4200	9,4200	1	9,4200	9,1900	9	15	33	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	P	EUR	13,2000	13,2000	13,2000	1	13,2000	13,6100	14	1	1	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	387	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	2	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	59	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	16	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	30	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4200	41	0	3	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	12	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4600	60	0	0	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600	47	0	0	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	240	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5300	43	0	11	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	434	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6700	34	0	146	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	167	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500	30	0	138	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8300	4	1	64	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	128	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	80	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500	22	0	66	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	28	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	127	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	78	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	179	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,4400	10	1	30	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	13,4500	13,7000	13,4500	3	13,5000	13,2700	13	3	208	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	115	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	38	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	6	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	110	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	18,7500	18,7500	18,7500	1	18,7500	18,9900	19	3	45	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,2600	6	2	563	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200	26	0	1	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	C	EUR	2,9500	2,9500	2,9500	19	2,9500	2,8900	3	132	228	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600	43	0	7	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	6	14-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3800	61	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	2	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	2	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	12	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	63	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	0,8200	0,9200	0,8200	3	0,9000	0,8000	1	16	52	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	119	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,1800	0,2100	0,1800	3	0,2000	0,1100	0	3	167	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3400	0	1	33	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	213	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	1,0500	1,2500	1,0500	6	1,1500	1,2300	1	6	94	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	1	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	1	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	1	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	3	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	105	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	1	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	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	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600		1	421	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	239	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	7	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	531	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	212	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	510	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	129	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	243	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	85	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	204	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	40	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	26	14-11-2019
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	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	72	14-11-2019
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	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	50	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	3	14-11-2019	
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	2	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	179	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	56	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	203	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	68	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	14	14-11-2019	
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,6800		3	1	80	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	42	14-11-2019	
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	4	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	4	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	3	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	7	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	19	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	38	14-11-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	7	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	48	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	42	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	149	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	327	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	270	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	155	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	265	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9200		1	5	216	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2100		3	4	84	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	65	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	49	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	37	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	25	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	15	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	14	14-11-2019
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	14-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	10	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	6	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	3	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	418	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	43	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	97	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	23	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	63	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	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	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	10	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3600	1	2	13	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	8	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	C	EUR	1,6000	1,6000	1,2500	3	1,2500	1,1600	1	101	241	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600	1	2	31	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	339	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	61	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,6700	1	20	115	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	4542	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	59	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	19	83	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	2	329	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,8000	0,8000	0,3700	6	0,3800	0,3900	0	109	256	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0300	0	9	385	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,3000	0,3000	0,2800	2	0,2800	0,3100	0	2	185	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,0600	0,0600	0,0400	3	0,0400	0,0400	0	3	651	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,3300	0,3300	0,3200	8	0,3200	0,2300	0	6037	9861	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,0600	0,0600	0,0200	12	0,0500	0,0700	0	36	5221	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,4000	0,4700	0,0600	25	0,0700	0,0900	0	869	1128	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,1000	0,1300	0,0400	11	0,0900	0,1300	0	390	1667	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,4200	0,4200	0,0300	42	0,0400	0,0400	0	709	1640	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,2400	0,2400	0,0700	15	0,2300	0,2700	0	257	1386	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,2000	0,2500	0,0100	14	0,0200	0,0100	0	404	1698	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,3000	0,3000	0,2100	3	0,2100	0,4500	0	42	552	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	C	EUR	0,1000	0,1000	0,0300	5	0,0300	0,0100	0	13	241	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,0600	0,0700	0,0200	4	0,0700	0,0100	0	6004	9132	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,4400	0,7000	0,4400	3	0,7000	0,8400	1	78	78	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	16	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	14-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	2	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	18	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	127	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	24	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	625	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	593	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	310	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	455	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	896	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	595	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	368	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	738	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	374	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0100	0,0100	0,0100	8	0,0100	0,0100	0	684	330	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	512	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	530	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	85	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	862	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	371	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1546	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	2,5000	2,5000								



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 Interest Date	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3800		20	120	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1426	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	1,6000	1,6000	1,3500	5	1,3500	1,2000		112	1264	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		1	3176	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,0200		1	807	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		1	1168	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	16	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	113	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		20	156	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	233	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,7500		1	1495	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0800	0,1000	0,0800	5	0,1000	0,0900		8	1033	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	1,1500	1,1500	0,7200	2	0,7200	0,6700		1	6	411	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	5	34	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	45	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		2	59	14-11-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,5200	0,5200	0,5100	2	0,5100	0,5100		1	5	1120	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,1500	0,2000	0,1000	7	0,1500	0,1600		0	19	287	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	56	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	192	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,6500	0,6500	0,3500	4	0,3500	0,3800		0	30	1941	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,1800	0,2600	0,1500	18	0,2500	0,2300		0	325	1035	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,6000	0,6000	0,2500	11	0,2500	0,2800		0	70	685	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,2500	0,3300	0,1900	9	0,3000	0,3300		0	75	322	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,5000	0,5000	0,1900	13	0,1900	0,2000		0	233	2658	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,2800	0,4500	0,2800	11	0,4000	0,4500		0	464	546	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,3800	0,3800	0,1300	27	0,1500	0,1300		0	1273	1097	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,4000	0,5500	0,4000	4	0,5500	0,5800		1	4	49	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,8000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,0800		0	1	1	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,2500	0,2500	0,0500	21	0,0500	0,0600		0	1189	17122	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	9	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	1	155	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	2	0,0000	1,6600		0	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	600	14-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	10	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	10	10	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,8500	0,8500	0,7500	4	0,7500	0,7600		1	4	4	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6200		1	2	2	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2700		0	20	16	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,9000	C	EUR	0,6500	0,6500	0,5500	4	0,5500	0,5500		1	4	6	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,9000	0,9000	0,5000	58	0,5500	0,4900		0	2051	2042	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,3000	0,3300	0,2200	7	0,3300	0,3400		0	85	89	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,4800	0,6000	0,4100	13	0,4100	0,3900		0	277	282	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	P	EUR	0,4000	0,4200	0,3500	4	0,4200	0,4500		0	22	67	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	C	EUR	0,5000	0,5000	0,3100	5	0,3100	0,3100		0	103	113	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	P	EUR	0,4000	0,5000	0,3900	5	0,3900	0,5600		1	112	120	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	C	EUR	0,5000	0,5000	0,2100	7	0,2100	0,2300		0	14	2034	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,4000	0,4000	0,1500	3	0,1500	0,1400		0	16	41	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	3	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	10	12	14-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,6600		5	1	1	14-11-2019
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	14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	1	14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293	14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	175	14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	26	14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	250	347	14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	170 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	682 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	2,5500	2,5500	2,2800	2	2,2800	2,2300		2	20	457 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	360 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400		2	20	111 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	27 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	8 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	46 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	486 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	56 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	69 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	204 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	28 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	5	354 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	126 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1096 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	90 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1097 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	8 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	2	78 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	1,1500	1,1500	1,0000	3	1,0000	0,9900		1	4	519 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,3300	0,3300	0,3000	2	0,3000	0,3500		0	22	25 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	0,9300		1	5	655 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,3000	0,3100	0,3000	3	0,3000	0,3900		0	3	16 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	C	EUR	1,2000	1,2000	0,8000	3	0,8500	0,8100		1	12	28 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4800		0	1	1010 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	C	EUR	1,0500	1,0500	0,7000	5	0,7000	0,7100		1	21	503 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,4300	0,5500	0,4300	3	0,5500	0,5700		1	52	5387 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,8000	0,8000	0,4900	12	0,4900	0,4700		0	31	1522 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8400		1	10	85 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,5500	0,5500	0,3300	15	0,3300	0,3200		0	184	1164 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1900		1	10	840 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,2300	0,2300	0,1700	3	0,1700	0,1600		0	12	411 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	2,0300		2	1	5 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0700	0,0800	0,0700	5	0,0700	0,0900		0	610	780 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	9,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500		0	450	450 14-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	5 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	42 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1280 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	95 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	124 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	500 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	109 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	2,4000	2,4000	2,2800	2	2,2800	2,2600		2	20	263 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	500 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	162 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	121 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	138 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	149 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	539 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	117 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	85 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	24 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	30 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,4600		1	5	318 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400		0	2	681 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	396 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,3500	0,3500	0,3400	3	0,3400	0,4000		0	4	594 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	53 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,4300	0,4300	0,4000	4	0,4000	0,4700		0	21	62 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	235 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,4800	0,4900	0,4800	2	0,4900	0,5100		1	3	110 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5500		1	1	26 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	52 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400		1	2	13 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	1,2400	1,2400	0,8500	7	0,8500	0,8600		1	376	900 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,6500	0,7000	0,6000	5	0,7000	0,7400		1	14	480 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,7500	0,7500	0,6500	5	0,6500	0,6400		1	32	822 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	1,0300		1	6	56 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,5000	0,6000	0,5000	3	0,5000	0,4700		0	4	361 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3600		1	5	316 14-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,3500	0,3500	0,2600	5	0,2600	0,2500		0	14	442 14-11-2019



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	Alice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,2700	0,2800	0,2700	2	0,2800	0,3000	0	34	103	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	C	EUR	1,6500	1,6500	1,6500	3	1,6500	1,5800	2	3	16	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	34	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	C	EUR	1,7000	1,7000	1,6000	2	1,6000	1,3300	1	26	49	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	52	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	4	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	28	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	1,3000	1,3000	1,1500	3	1,1500	1,1100	1	12	70	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7900	1	21	48	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	1,4000	1,4000	1,0000	10	1,0200	1,0000	1	184	502	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,8000	0,8500	0,7500	6	0,8500	0,8900	1	16	862	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	C	EUR	1,2000	1,2000	0,7800	18	0,8000	0,8100	1	151	377	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1900	1	2	19	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,6100	1	34	610	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	34	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,5900	0,5900	0,5500	3	0,5500	0,3800	0	352	845	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2800	2	5	8	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,3900	0,3900	0,2600	9	0,2700	0,2600	0	21	36	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	114	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	14-11-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3094	46	0	0	14-11-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2885	46	0	0	14-11-2019
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2719	46	0	0	14-11-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8283	45	0	0	14-11-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7631	45	0	0	14-11-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6914	45	0	0	14-11-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	431,0100	431	0	0	14-11-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	431,4200	431	0	0	14-11-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	431,7400	432	0	0	14-11-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	432,5000	433	0	0	14-11-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,8600	412	0	0	14-11-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	402,9500	403	0	0	14-11-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	0	14-11-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	14-11-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	14-11-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	14-11-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	14-11-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5705	64	0	0	14-11-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4872	63	0	0	14-11-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2971	61	0	0	14-11-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9495	37	0	0	14-11-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9329	37	0	0	14-11-2019
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9196	37	0	0	14-11-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8844	37	0	0	14-11-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6328	35	0	0	14-11-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5771	35	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,2473	217	0	0	14-11-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,1493	217	0	0	14-11-2019
F	AZ6	Allianz SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,0710	217	0	0	14-11-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	216,8645	217	0	0	14-11-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,8551	209	0	0	14-11-2019
F	AZ6	Allianz SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,5199	209	0	0	14-11-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	12	14-11-2019
F	AZ8	Allianz - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	14-11-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	3	14-11-2019
F	AZ8	Allianz - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	14-11-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	3	14-11-2019
F	AZ8	Allianz - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	14-11-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	14-11-2019
F	AZ8	Allianz - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	14-11-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	14-11-2019
F	AZ8	Allianz - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500	37	0	0	14-11-2019
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	14-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2500	32	0	0	14-11-2019
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	14-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	0	14-11-2019
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	14-11-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	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	AZQ	Allianz - Stock Option	18-9-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700		34	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4800		52	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0200		72	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2500		117	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2500		97	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2500		77	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2500		67	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3200		57	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600		48	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500		40	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0200		54	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7000		93	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,1100		193	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2500		97	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2500		77	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2500		67	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500		57	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9400		48	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800		39	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700		31	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900		25	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200		38	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300		46	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5400		55	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5800		64	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9900		102	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,4000		202	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2500		97	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2500		77	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2800		67	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100	25	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100	35	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800	42	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1400	49	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2100	57	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8800	66	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2200	103	0	0	14-11-2019
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	14-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,2100	203	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2600	67	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5100	58	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900	40	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900	32	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400	24	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800	29	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700	42	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200	50	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7500	58	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2200	66	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0700	75	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8100	113	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,7200	213	0	0	14-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7399	5	0	0	14-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7378	5	0	0	14-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7361	5	0	0	14-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7316	5	0	0	14-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5649	5	0	0	14-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5576	5	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	20	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	1	554	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	322	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0500	0	7	802	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	8	1041	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	C	EUR	0,0600	0,0600	0,0200	9	0,0200	0,0100	0	232	1545	14-11-2019



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	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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	540	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	20	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	246	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	102	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	P	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1600	1	4	3	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	25	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	2	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	19	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	86	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,5000	0,5000	0,4800	2	0,4800	0,4800	0	5	509	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0400	0	268	10567	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,4100	0,4100	0,3900	2	0,3900	0,3900	0	2	16	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	591	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600	0	6	4130	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,2700	0,2700	0,2400	5	0,2500	0,2200	0	9	444	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	1	3855	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,1700	0,1700	0,1400	2	0,1400	0,1500	0	20	2552	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0900	0,1000	0,0900	4	0,1000	0,1100	0	24	1599	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0900	0	15	919	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,1300	0,1400	0,1300	4	0,1400	0,1500	0	26	3179	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500	0	30	2184	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	350	1353	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	299	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	18	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2922	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800	0	2	1691	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	4	3152	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	9509	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1376	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1343	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	595	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0600	1	50	5032	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	697	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600	1	1	738	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,5000	1,5800	1,5000	4	1,5500	1,5600	2	13	6253	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1448	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	988	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3568	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	3128	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	64	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1196	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1073	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	247	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	20	207	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,3600	0,3700	0,3600	3	0,3700	0,3300	0	15	23	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,0900	0,0900	0,0900	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	17-1-2020	2,7000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3200	0	4	4	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	3	70	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,8000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	10	65	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	10	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	3,2000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7700	1	4	4	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1117	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	12	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	510	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	900	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	858	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,2000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	1	463	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1673	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	665	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	20	1579	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2200	0	41	3388	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1788	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	327	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,6000	P	EUR	0,3200	0,3200	0,3200	7	0,3200	0,3300	0	380	440	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,8000	C	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1000	0	120	1127	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,8000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600	0	1	3264	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	155	3658	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2708	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,2000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	251	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	156	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	249	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	755	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1057	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1800	1	2	144	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	215	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5700	2	5	2359	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	341	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	410	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	2055	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	40	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	219	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	347	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	242	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	68	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	166	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	576	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2875	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	549	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3881	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3470	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,2000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2700	0	30	728	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1475	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,4000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	10	114	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,5000	C	EUR	0,3200	0,3200	0,2900	6	0,2900	0,2900	0	33	3030	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100	0	1	8174	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,6000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	10	782	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	349	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	250	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	435	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	2786	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5550	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	450	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,2000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100	1	1	805	14-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	277	14-11-2019



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	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1145	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	3127	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400	2	10	4164	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	2997	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2904	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	799	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	770	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,1500	0,1500	0,1400	20	0,1500	0,1500	0	271	1491	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	10	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2700	0	2	1604	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	24	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5661	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,4400	0,4400	0,4200	2	0,4200	0,4000	0	2	5726	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	1	120	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,3400	0,3400	0,3200	2	0,3200	0,3000	0	2	121	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	86	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	83	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,8000	1	40	181	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	34	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	10	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	2	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	116	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6148	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0800	1	2	55	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	2	482	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,7500	0,7500	0,7400	8	0,7400	0,7100	1	55	499	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,3200	0,3300	0,3200	5	0,3300	0,3300	0	81	17724	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,4600	0,4600	0,4000	14	0,4100	0,4200	0	35	2216	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,5000	0,5500	0,5000	11	0,5400	0,5500	1	26	11373	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,2400	0,2400	0,2200	4	0,2200	0,2300	0	18	8069	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8600	1	1	12052	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	2	2386	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2122	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700	0	6	10434	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1920	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	50	1488	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	1045	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4009	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	435	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	2	694	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	812	14-11-2019
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	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1654	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200	2	2	191	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	365	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400	1	8	162	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3000	0	2	956	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,7900	1	10	796	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,4500	0,4600	0,4500	5	0,4600	0,4600	0	210	5476	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,5500	0,5500	0,5000	5	0,5000	0,5100	1	31	2673	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	5	3684	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	10	3002	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0000	1	264	4065	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1578	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	1,4000	1,4000	1,3700	7	1,3800	1,3900	1	1454	3613	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1923	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8300	2	5	676	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	847	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	336	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	2515	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,7700	3	5	782	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	14-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	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	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	36	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	11	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	262	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	17	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	40	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	C	EUR	7,0000	7,0000	7,0000	2	7,0000	7,0100	7	16	47	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	C	EUR	6,5200	6,5200	6,5200	1	6,5200	6,5100	7	2	84	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	39	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5100	6	10	127	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	9	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	C	EUR	4,4700	4,5000	4,4700	3	4,5000	4,5100	5	4	185	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	14	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5100	4	1	106	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	C	EUR	2,3200	2,5500	2,3200	3	2,5500	2,5100	3	14	516	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	C	EUR	1,6000	1,7000	1,5000	10	1,7000	1,5100	2	116	879	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	P	EUR	0,0400	0,0400	0,0300	5	0,0300	0,0100	0	7	779	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	C	EUR	0,6500	0,7000	0,5000	23	0,6500	0,6100	1	66	399	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	P	EUR	0,1800	0,1800	0,0700	20	0,0700	0,1000	0	282	615	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	C	EUR	0,1100	0,1300	0,0800	9	0,0800	0,1000	0	68	915	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	P	EUR	0,7500	0,7500	0,5500	6	0,5500	0,5900	1	44	139	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	225	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900	2	13	14	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	6	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100	22	0	1	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	2	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	33	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	335	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	51	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	313	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	784	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	259	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	139	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	740	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	816	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	707	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	1	444	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	634	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,5800	8	5	733	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0800	0	6	1412	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	841	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	20	715	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	10	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	10	75	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	5,5200	5,7500	5,5200	9	5,7500	5,6500	6	71	1253	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	10	747	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	7	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	282	14-11-2019
O	BES	BE														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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 - Strd Option	20-12-2019	33,0000	C	EUR	1,6500	1,6500	1,4700	6	1,5500	1,5800		2	32	167 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	33,0000	P	EUR	1,1000	1,1000	1,0500	8	1,0500	1,0800		1	49	283 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	34,0000	C	EUR	1,0000	1,0500	1,0000	5	1,0500	1,0400		1	36	453 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	34,0000	P	EUR	1,7000	1,7000	1,5000	9	1,5000	1,5500		2	18	187 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	35,0000	C	EUR	0,7000	0,7000	0,6400	7	0,6400	0,6600		1	27	961 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	183 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	36,0000	C	EUR	0,3900	0,3900	0,3900	3	0,3900	0,3900		0	50	799 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	54 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	38,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	4	342 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	218 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1034 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	1089 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	70 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	10 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	4 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	264	14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	210 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	28,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	1	76 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	2 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	260	14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	4 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	79 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	190 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	31,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8300		1	83	135 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	32,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6000		3	2	16 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	130 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	33,0000	C	EUR	2,1000	2,1000	1,8000	12	2,0000	1,9800		2	19	96 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	33,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000		2	1	36 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	34,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800		1	4	96 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	34,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9900		2	1	1 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	35,0000	C	EUR	1,1200	1,1200	1,1000	4	1,1000	1,0500		1	106	111 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	681 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	12 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	33	14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	153 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	70 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	0 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	20 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	86 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	82 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	87 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	138 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	369 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	49 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	21,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	1	446 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	52 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	22,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000		0	15	388 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	23,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	10,7300		11	8	133 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	158 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	110 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	244 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	75 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	25,0000	P	EUR	0,4200	0,4200	0,4000	2	0,4000	0,4100		0	55	457 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	26,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0000		8	1	134 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	504 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		0	0	158 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	457 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	28,0000	C	EUR	6,3500	6,3500	6,3500	2	6,3500	6,3400		6	15	511 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	28,0000	P	EUR	0,8500	0,8900	0,8500	2	0,8900	0,8700		1	3	362 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	103 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	179 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	30,0000	C	EUR	4,7000	4,8000	4,7000	3	4,8000	4,7900		5	7	492 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	30,0000	P	EUR	1,4000	1,4000	1,3000	5	1,3500	1,3300		1	24	735 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	32,0000	C	EUR	3,4500	3,5000	3,4500	4	3,5000	3,4500		3	10	847 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	698 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	34,0000	C	EUR	2,4000	2,4500	2,4000	3	2,4500	2,4200		2	20	314 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	581 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	35,0000	C	EUR	1,9500	2,0000	1,9500	6	1,9500	1,9700		2	28	1024 14-11-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	35,0000	P	EUR	3,5500									



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	997	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	48	14-11-2019
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	2020	14-11-2019	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	95	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1543	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	14	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	121	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	201	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	176	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	57	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0000	1	73	770	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	219	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	85	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	463	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7000	7	5	218	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	5,9200	5,9200	5,9200	1	5,9200	5,9700	6	4	1122	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	907	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	5,2200	5,2200	5,2200	1	5,2200	5,3000	5	1	474	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	234	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0800	4	10	352	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	94	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	3,1000	3,1000	3,1000	3	3,1000	3,0500	3	27	203	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	46	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1577	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	427	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	92	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	60	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	250	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	572	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400	0	5	54	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	101	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	41	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	16	1929	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	36	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	528	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	33	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	96	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8000	8	2	40	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	120	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	240	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100	2	1	174	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	56	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6600	3	2	11	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	5,8000	5,8000	5,8000	2	5,8000	5,7400	6	9	238	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0600	3	2	150	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	4,5200	4,5200	4,5200	1	4,5200	4,6300	5	2	83	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	3,9500	3,9500	3,9500	3	3,9500	4,0100	4	3	222	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6600	4	3	590	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	61	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2100	3	2	582	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	53	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8500	3	50	204	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	148	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	1,6000	1,6500	1,6000	2	1,6500	1,6400	2	7	372	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	38	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	4	321	14-11-2019
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	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	14-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	2	14-11-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2091	70	0	0	14-11-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1775	70	0	0	14-11-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1522	70	0	0	14-11-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0854	70	0	0	14-11-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5855	68	0	0	14-11-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4770	67	0	0	14-11-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	14-11-2019
F	BF8	BASF - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	14-11-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	14-11-2019
F	BF8	BASF - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	14-11-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	14-11-2019
F	BF8	BASF - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	14-11-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	14-



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	14-11-2019
O	BFQ	BASF - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14-11-2019
O	BFQ	BASF - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500		33	0	14-11-2019
O	BFQ	BASF - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BFQ	BASF - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0	14-11-2019
O	BFQ	BASF - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BFQ	BASF - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5900		53	0	14-11-2019
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6500		73	0	14-11-2019
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6800		83	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	14-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100		30	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	4	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	5	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	2	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2900		2	5	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300		33	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700		43	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0000		53	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8900	40	0	0	14-11-2019
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9996	31	0	0	14-11-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9856	31	0	0	14-11-2019
F	BG6	Bilfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9745	31	0	0	14-11-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9450	31	0	0	14-11-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9001	31	0	0	14-11-2019
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8507	31	0	0	14-11-2019
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1674,6400	1675	0	0	14-11-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1676,2200	1676	0	0	14-11-2019
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1677,4900	1677	0	0	14-11-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1680,4400	1680	0	0	14-11-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1685,1100	1685	0	0	14-11-2019
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1690,4100	1690	0	0	14-11-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	14-11-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-11-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	14-11-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	14-11-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	14-11-2019
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	0	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	14-11-2019
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	4	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-11-2019
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	0	48	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	14-11-2019
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	0	209	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	14-11-2019
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	0	55	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	C	EUR	0,6000	0,6000	0,4300	3	0,4300	0,4100	0	43	116	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	6	97	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	157	14-11-2019
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	0	65	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	39	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	160	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	5	156	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	55	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-11-2019
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	0	50	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	56	14-11-2019
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	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	14-11-2019
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	0	100	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	41	14-11-2019
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	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	7	14-11-2019
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	0	24	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	50	14-11-2019
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	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	122	14-11-2019
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	0	206	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	59	14-11-2019
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	0	21	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	23	14-11-2019
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	0	42	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	20	14-11-2019
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	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3900	4	1	55	14-11-2019
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	14-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	20	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	26	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	39	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	6	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	48	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	139	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	11	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	50	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,4000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	1	76	14-11-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,6000	C	EUR	0,3400	0,3400	0,3400							



Instrument Type*	Instrument Trading Symbol	Instrument Name	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 Std Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	11	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	35	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	310	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	98	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	579	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	495	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	169	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	484	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	198	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	826	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	790	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	596	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	571	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	619	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	145	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	731	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	68	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	51	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	4	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	17	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	8,4000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5300	1	3	74	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	8,6000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4100	0	1	200	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	8,6000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	4	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	104	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	8,8000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100	1	1	13	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	25	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	29	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	30	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	9,6000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100	0	75	243	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	25	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	59	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	5	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	41	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	119	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	20	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	77	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	742	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	16	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	28	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	181	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	176	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	8	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	95	14-11-2019
O	BI	Brunel International NV Std Option	20-3-2020	10,0000	C	EUR	0,1900	0,1900	0,1800	3	0,1800	0,1900	0	7	963	14-11-2019
O	BI	Brunel International NV Std 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	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	14-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	439	14-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	14-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	242	14-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	50	14-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	49	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	2	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	17	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	464	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700	2	4	205	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	5	301	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	6	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000	1	4	32	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1600	1	7	548	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	569	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	125	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	214	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,8000	0,8000	0,7000	9	0,7000	0,6400	1	224	630	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	62	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	139	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	36	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	208	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	370	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	25	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	210	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	127	14-11-2019
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	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	225	14-11-2019
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	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	154	14-11-2019
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	14-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	14-11-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0479	6	0	0	14-11-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0452	6	0	0	14-11-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9730	6	0	0	14-11-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9674	6	0	0	14-11-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8488	6	0	0	14-11-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7596	6	0	0	14-11-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945	0	0	0	14-11-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	14-11-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	14-11-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	14-11-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	14-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2597	20	0	0	14-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2506	20	0	0	14-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	17-1-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2433	20	0	0	14-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2241	20	0	0	14-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8149	20	0	0	14-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7832	20	0	0	14-11-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-11-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-11-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	14-11-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-11-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	14-11-2019
O	BOS	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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	10	14-11-2019
O	BOS	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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	3	14-11-2019
O	BOS	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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	20	14-11-2019
O	BOS	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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	7	14-11-2019
O	BOS	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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2	14-11-2019
O	BOS	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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,2600	2	1	36	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1111	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	140	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600	1	10	158	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	380	14-11-2019



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	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,5000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2400	1	10	48	14-11-2019
O	BOS	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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	1,7500	1,7500	1,6800	3	1,7400	1,7400	2	4	39	14-11-2019
O	BOS	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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7400	3	20	89	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	3,6100	3,6800	3,6100	2	3,6800	3,7400	4	2	1	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	32	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	10	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2800	4	1	20	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	204	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	18	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	121	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	14	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	140	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	10	317	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	3	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600	0	10	57	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5000	2	1	392	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,2500	0,2500	0,2300	5	0,2300	0,2500	0	26	625	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	10	93	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	0,3400	0,3600	0,3500	0	0,3500	0,3700	4	167	14-11-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,8000	0,9000	0,8000	4	0,8000	0,8000	1	14	653	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,5500	0,5500	0,5000	8	0,5000	0,5400	1	53	633	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5300	1	4	108	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,8000	0,8000	0,7500	3	0,7500	0,7800	1	13	60	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,3800	0,3800	0,3400	6	0,3500	0,3400	0	21	239	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900	1	1	413	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,5000	C	EUR	0,2700	0,2700	0,2300	3	0,2300	0,2100	0	6	12	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,5000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4600	1	10	159	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,1500	0,1500	0,1100	4	0,1100	0,1300	0	10	736	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	1,8500	1,9000	1,8000	8	1,8600	1,8800	2	98	591	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	264	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	721	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	472	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	460	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	591	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	163	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	290	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	269	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	224	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	8	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3500	3	5	17	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	4	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	10	13	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300	2	1	16	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	63	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	22	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	19	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	20	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	35	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	2,8500	2,8500	2,8500	2	2,8500	2,8700	3	5	61	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500	0	16	55	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	P	EUR	3,7200	3,7500	3,7200	3	3,7500	3,8000	4	6	7	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	4	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	2	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	16	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	109	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	11	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	93	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	22	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	280	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	2,8000	2,8000	2,7500	3	2,7500	2,7500	3	5	215	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	5	427	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	477	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	348	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	1,4500	1,4500	1,4300	5	1,4500	1,4200	1	10	497	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900	1	1	407	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	1	232	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	1,7000	1,7500	1,7000	4	1,7000	1,7300	2	15	328	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,6500	0,6500	0,6400	4	0,6400	0,6100	1	5	438	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3900	2	11	757	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	397	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,1600	3	2	164	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	131	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	170	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	279	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	241	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	197	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8700	6	1	130	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	339	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	355	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000	14,8000	15	1	305	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	13	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	15	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	76	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	315	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5600	5	10	93	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	85	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	142	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	75	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9500	3	11	568	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	209	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	422	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2900	1	12	88	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,6700	1,7500	1,6700	8	1,7000	1,6800	2	73	586	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	1,7500	1,7500	1,7500	3	1,7500	1,7600	2	6	289	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	1	107	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	96	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	331	5	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	533	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	23,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7400	4	1	8	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4200	0	10	657	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	196	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1900	0	2	157	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3900	6	1	303	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	401	14-11-2019
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	14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	1	14-11-2019
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		



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	94 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4400		2	5	121 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	1	71 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200		2	5	802 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	2,1000	2,1000	2,1000	4	2,1000	2,0900		2	7	118 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	1,4500	1,5000	1,4000	11	1,4700	1,4900		1	28	65 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	2,7500	2,7500	2,7000	3	2,7000	2,6800		3	4	116 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	98 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	3,2500	3,3000	3,2500	2	3,3000	3,3400		3	2	130 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	23,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100		1	1	7 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	1 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	1	43 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	123 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,3400	0,3400	0,3400	-	0,3400	0,3300		0	1	175 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	91 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	3 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 14-11-2019
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 14-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	0 14-11-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	506,3100		506	0	0 14-11-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	506,7900		507	0	0 14-11-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	507,1700		507	0	0 14-11-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	499,8100		500	0	0 14-11-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,1900		493	0	0 14-11-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	486,4700		486	0	0 14-11-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	31,9191		32	0	0 14-11-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 14-11-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 14-11-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 14-11-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 14-11-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7294		48	0	0 14-11-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7079		48	0	0 14-11-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6907		48	0	0 14-11-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6453		48	0	0 14-11-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3264		46	0	0 14-11-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2521		46	0	0 14-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,5483		137	0	0 14-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,4867		136	0	0 14-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,4375		136	0	0 14-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,3077		136	0	0 14-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,1117		133	0	0 14-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,8984		133	0	0 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5480		4	0	0 14-11-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5464		4	0	0 14-11-2019
F	BS6	Banco Santander SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5451		4	0	0 14-11-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5417		4	0	0 14-11-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3967		3	0	0 14-11-2019
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3912		3	0	0 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,8100		196	0	0 14-11-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,9900		196	0	0 14-11-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,5200		192	0	0 14-11-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,8500		192	0	0 14-11-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,3900		192	0	0 14-11-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	182,2000		182	0	0 14-11-2019
F	BT8	BT Group - Dividend Future	20-12-2019	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	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	453	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	4	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	122	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	17	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	52	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	52	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	50	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	128	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	2	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	51	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	50	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	15	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	104	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	6	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	54	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	11	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	51	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,3100	1	10	11	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	13	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	13	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	2	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	1	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	1	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	1	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400	27	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400	32	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500	47	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6600	77	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	62,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2700	0	4	4	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	4	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	71,0000	C											



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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	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600		30	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500		35	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000		40	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4300		49	10	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5900		80	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	2	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	3	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	2	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	1	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2700		82	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	1	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		4	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6500		83	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	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	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900		24	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	14-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200		37	0	14-11-2019
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	571,6200		572	0	14-11-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	572,1500		572	0	14-11-2019
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	572,5900		573	0	14-11-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	573,5900		574	0	14-11-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	561,1600		561	0	14-11-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	562,9300		563	0	14-11-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	14-11-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	14-11-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	14-11-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	14-11-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	14-11-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3691		70	0	14-11-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3374		70	0	14-11-2019
F	BY6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3120		70	0	14-11-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2451		70	0	14-11-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2448		68	0	14-11-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,1353		68	0	14-11-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20 14-11-2019
F	BY8	Bayer - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	14-11-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	20 14-11-2019
F	BY8	Bayer - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	14-11-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	10 14-11-2019
F	BY8	Bayer - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	14-11-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	14-11-2019
F	BY8	Bayer - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	14-11-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	14-11-2019
F	BY8	Bayer - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	25 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	1 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	11 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	1 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	50 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	3	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900		1	1	55 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	1	1 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	C	EUR	0,1000	0,1200	0,1000	2	0,1200	0,0300		0	50	25 14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	143	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	133	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	14-11-2019



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	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	100	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	3	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	25	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	51	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	4	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	52	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	2	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	25	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	1	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	52	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	4	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	50	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	51	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	51	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	50	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	86	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	50	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	25	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	25	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	3	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	25	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	1	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	2	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	5	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600	23	0	4	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900	28	0	1	14-11-2019
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	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100	33	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300	38	0	0	14-11-2019
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	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500	43	0	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	0	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7700	48	0	0	14-11-2019
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	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6200	58	0	0	14-11-2019
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	14-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4600	67	0	0	14-11-2019
O	BYQ	Bayer - Stock Option														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600		35	0	14-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	14-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000		40	0	14-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	14-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0400		45	0	14-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	14-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500		55	0	14-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7700		85	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500		30	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	2	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300		37	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	3	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	3	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	1	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600		30	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	14-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400		39	0	14-11-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,1978		175	0	14-11-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,1207		175	0	14-11-2019
F	BZ6	Baloise Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,0560		175	0	14-11-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,8989		175	0	14-11-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,1217		168	0	14-11-2019
F	BZ6	Baloise Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,7818		168	0	14-11-2019
F	CB6	CaixaBank SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5910		3	0	14-11-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5898		3	0	14-11-2019
F	CB6	CaixaBank SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5889		3	0	14-11-2019
F	CB6	CaixaBank SA -														



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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	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	173	14-11-2019
O	CIO	Klepierre SA	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	12	14-11-2019
O	CIO	Klepierre SA	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	8497	14-11-2019
O	CIO	Klepierre SA	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	6	14-11-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	21	14-11-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	CIO	Klepierre SA	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	11	14-11-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	55	14-11-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	60	14-11-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	14-11-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	40	14-11-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	2	14-11-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	14-11-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	14-11-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	14-11-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	14-11-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-11-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	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	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	CIO	Kleppierre SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	14-11-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	792,5929		793	0	14-11-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	780,3464		780	0	14-11-2019
F	CJ6	Coloplast B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	780,1794		780	0	14-11-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	779,8743		780	0	14-11-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	774,1536		774	0	14-11-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	773,9571		774	0	14-11-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5797		21	0	14-11-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5707		21	0	14-11-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5631		21	0	14-11-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5446		21	0	14-11-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9122		20	0	14-11-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8720		20	0	14-11-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2149		5	0	14-11-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2126		5	0	14-11-2019
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2107		5	0	14-11-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2057		5	0	14-11-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9783		5	0	14-11-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9703		5	0	14-11-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2031,0500		2031	0	14-11-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2032,9600		2033	0	14-11-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2008,5100		2009	0	14-11-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2012,0300		2012	0	14-11-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2003,1400		2003	0	14-11-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2009,4400		2009	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	14-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	14-11-2019
O	CSM	Corbion NV	15-11-2019	23,00												



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	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	24 14-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 14-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	31 14-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 14-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	42 14-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 14-11-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7400		2	4	78 14-11-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 14-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	1,5500	1,5700	1,1000	3	1,1000	1,2400		1	28	80 14-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 14-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	106 14-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 14-11-2019
O	CSM	Corbion NV	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10 14-11-2019
O	CSM	Corbion NV	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14 14-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 14-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,3100		0	3	43 14-11-2019
O	CSM	Corbion NV	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 14-11-2019
O	CSM	Corbion NV	15-11-2019	29,5000	P	EUR	0,6500	0,8500	0,6500	2	0,8500	0,7600		1	20	20 14-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 14-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	15 14-11-2019
O	CSM	Corbion NV	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	CSM	Corbion NV	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 14-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 14-11-2019
O	CSM	Corbion NV	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	CSM	Corbion NV	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 14-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	6 14-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	39 14-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 14-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	50 14-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	65	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	14 14-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 14-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	47 14-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	177 14-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	14 14-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 14-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	156 14-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	81 14-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1 14-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7 14-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	221 14-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	123 14-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	10 14-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	2	136 14-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	136 14-11-2019
O	CSM	Corbion NV	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10 14-11-2019
O	CSM	Corbion NV	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	20 14-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	232 14-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	128 14-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 14-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21 14-11-2019
O	CSM	Corbion NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 14-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	50 14-11-2019
O	CSM	Corbion NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	0 14-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 14-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 14-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 14-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	0 14-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 14-11-2019
O	CSM	Corbion NV	17-1-202													



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	14-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	82	14-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	85	14-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	35	14-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	20	14-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	10	14-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	14-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,9500	0,9700	0,7500	4	0,7500	0,7000	1	35	39	14-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9900	1	10	70	14-11-2019
O	CSM	Corbion NV	17-1-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	50	14-11-2019
O	CSM	Corbion NV	17-1-2020	29,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3300	1	10	10	14-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,3700	0,4000	0,3700	5	0,3700	0,3800	0	70	157	14-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	40	14-11-2019
O	CSM	Corbion NV	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	162	14-11-2019
O	CSM	Corbion NV	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	14-11-2019
O	CSM	Corbion NV	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	CSM	Corbion NV	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	14-11-2019
O	CSM	Corbion NV	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	CSM	Corbion NV	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	14-11-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	14-11-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	14-11-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-11-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	2	14-11-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	37	14-11-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	6	14-11-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	116	14-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	116	14-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	144	14-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	99	14-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	158	14-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	156	14-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	175	14-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	228	14-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	75	14-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	131	14-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,4600	1	20	66	14-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7700	1	4	142	14-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0900	2	10	83	14-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	65	14-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6300	4	10	117	14-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	144	14-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	3	14-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	1	14-11-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	14-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	10	14-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	16	14-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	7	14-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	14-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	63	14-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	239	14-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	35	14-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	51	14-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	103	14-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	90	14-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	54	14-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	131	14-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000	2	20	64	14-11-2019
O	CSM	Corbion NV	19-6-2020	29,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5300	2	22	33	14-11-2019
O	CSM	Corbion NV	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	10	14-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	149	14-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	71	14-11-2019
O	CSM	Corbion NV	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	14-11-2019
O	CSM	Corbion NV	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	10	14-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	16	14-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	14-11-2019
O	CSM	Corbion NV	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	CSM	Corbion NV	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	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	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	14-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	14-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	14-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	14-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2063		8	0	14-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2033		8	0	14-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1956		8	0	14-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1287		8	0	14-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1157		8	0	14-11-2019
F	DD6	Boliden - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	259,2998		259	0	14-11-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	259,2921		259	0	14-11-2019
F	DD6	Boliden - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	259,2867		259	0	14-11-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	259,2784		259	0	14-11-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	252,0329		252	0	14-11-2019
F	DD6	Boliden - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	252,0624		252	0	14-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1390		0	0	14-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1389		0	0	14-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1389		0	0	14-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1388		0	0	14-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1386		0	0	14-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1383		0	0	14-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	14-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	14-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	14-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	14-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	14-11-2019
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,5792		93	0	14-11-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,5502		93	0	14-11-2019
F	DK6	Danske Bank - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,5304		93	0	14-11-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,4943		84	0	14-11-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,4605		84	0	14-11-2019
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,4399		84	0	14-11-2019
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,1394		51	0	14-11-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,1163		51	0	14-11-2019
F	DM6	Daimler AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,0979		51	0	14-11-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,0493		51	0	14-11-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,5769		50	0	14-11-2019
F	DM6	Daimler AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,4974		49	0	14-11-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	14-11-2019
F	DM8	Daimler - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-11-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0458		2	3	14-11-2019
F	DM8	Daimler - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	14-11-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9375		2	6	14-11-2019
F	DM8	Daimler - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	14-11-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	14-11-2019
F	DM8	Daimler - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	14-11-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	14-11-2019
F	DM8	Daimler - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,01				



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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	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	107	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	2	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	44,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	8,6900		9	1	76 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	3	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	2 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	75 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	151 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	5 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	22 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	1 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	1 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	11 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	14 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	22 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,5200		2	1	4 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	30 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	1 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100		31	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8700		41	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9300		51	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	150 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	1 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	1 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	10 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	5 14-11-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000				



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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	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	0	30 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2655 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	20 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	96,0000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100		3	210 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	0 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2621 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	100,0000	C	EUR	15,1000	15,1000	15,1000	-	1	15,1000	15,4500		15	1	63 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1089 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	46 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	586 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	20 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	65 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	104,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0100		0	10	304 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0 14-11-2019	
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	106,0000	C	EUR	10,8000	10,8000	9,3200	-	2	9,3200	9,4500		9	6	249 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	799 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	25 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	108,0000	C	EUR	8,0600	8,6000	7,3200	-	4	7,3200	7,4600		7	8	223 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	108,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0100		0	1	242 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	49 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	117 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	110,0000	C	EUR	6,1500	6,2000	5,3000	-	8	5,6500	5,4900		5	20	562 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	110,0000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0400		0	1	228 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	111,0000	C	EUR	4,1000	4,1000	4,1000	-	1	4,1000	4,5100		5	5	76 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	111,0000	P	EUR	0,0700	0,0700	0,0700	-	4	0,0700	0,0600		0	24	45 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	112,0000	C	EUR	4,0800	4,8500	3,3600	-	12	3,9000	3,5200		4	25	421 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	112,0000	P	EUR	0,0600	0,1100	0,0600	-	10	0,0800	0,0700		0	48	111 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	113,0000	C	EUR	2,4100	2,4900	2,4100	-	4	2,4900	2,5500		3	24	44 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	113,0000	P	EUR	0,0800	0,1600	0,0800	-	3	0,1600	0,1000		0	61	164 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	114,0000	C	EUR	2,2400	2,4700	1,3000	-	13	1,7200	1,6100		2	53	507 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	114,0000	P	EUR	0,1100	0,3000	0,1100	-	3	0,2900	0,1700		0	6	712 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	115,0000	C	EUR	0,7100	1,1100	0,7000	-	5	1,1100	0,8300		1	9	53 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	115,0000	P	EUR	0,5200	0,5200	0,4000	-	4	0,4000	0,3700		0	4	134 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	116,0000	C	EUR	1,0000	1,0000	0,2500	-	11	0,4300	0,2900		0	32	633 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	116,0000	P	EUR	0,4000	1,2700	0,4000	-	16	0,8500	0,8500		1	36	237 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	117,0000	C	EUR	0,4400	0,4400	0,0900	-	4	0,0900	0,0800		0	6	87 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	117,0000	P	EUR	1,1100	1,9600	0,9400	-	5	1,5300	1,6400		2	3	72 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	118,0000	C	EUR	0,1000	0,1000	0,0300	-	4	0,0500	0,0300		0	7	274 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	118,0000	P	EUR	2,0000	2,7400	2,0000	-	9	2,7400	2,5800		3	83	90 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	119,0000	P	EUR	2,6200	3,8000	2,6200	-	2	3,8000	3,5700		4	12	13 14-11-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	120,0000	P	EUR	3,3100	4,9000	3,3100	-	4	4,6000	4,5600		5	25	65 14-11-2019
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	13 14-11-2019	
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	10 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4500		90	0	0 14-11-2019	
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4500		85	0	1 14-11-2019	
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4500		80	0	0 14-11-2019	
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4500		75	0	0 14-11-2019	
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4500		70	0	120 14-11-2019	
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4500		65	0	3 14-11-2019	
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4500		60	0	13 14-11-2019	
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4500		55	0	63 14-11-2019	
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	65,0000	C	EUR	51,0000	51,0000	51,0000	-	1	51,0000	50,4500		50	1	44 14-11-2019
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 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4500		45	0	49 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	70,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0200		0	2	1403 14-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500		40	0	15 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-12-2019	75,0000	P	EUR	0,0400	0,0500	0,0300	-	3	0,0300	0,0700		0	33	519 14-11-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	47 14-11-2019	
O	DSM	Koninklijke DSM N.V	20-1														



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	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	1801 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,2800	0,3300	0,2800	12	0,3000	0,3100		0	36	1930 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	50 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	235 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	21 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	P	EUR	0,4000	0,4800	0,4000	2	0,4800	0,4700		0	3	128 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	11,8000	11,8000	10,6500	4	10,6500	10,9600		11	4	391 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,4300	0,5000	0,4300	3	0,5000	0,5300		1	29	1638 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	76 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	P	EUR	0,5200	0,6200	0,5200	2	0,6200	0,6100		1	20	137 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,1900		8	1	277 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,6700	0,8200	0,6700	16	0,8100	0,7900		1	158	211 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	6,9100	6,9100	6,2000	10	6,2000	6,5100		7	46	2206 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,9000	1,2000	0,9000	14	1,1500	1,1000		1	111	2603 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	4,9500	4,9500	4,6700	3	4,6700	4,9600		5	26	525 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	1,3100	1,7000	1,3100	12	1,5400	1,5400		2	47	465 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	3,9200	4,4500	3,7400	4	3,7400	3,6300		4	10	258 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	1,7400	2,1900	1,7400	6	2,1900	2,2000		2	39	153 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	2,8500	3,2100	2,8200	23	3,0600	3,0200		3	29	2852 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	2,2000	2,8000	2,2000	5	2,8000	2,6000		3	29	810 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	C	EUR	2,8500	2,8500	2,4300	10	2,5200	2,5100		3	16	152 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	3,0800		3	1	3 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6400		2	1	90 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,2300		4	10	21 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,4000	1,4000	0,9400	12	0,9400	1,0200		1	76	1459 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	4,9300	6,0000	4,9300	3	6,0000	5,6100		6	12	414 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	2	187 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	22 14-11-2019
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 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	57 14-11-2019
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 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6200		35	0	404 14-11-2019
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 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6200		45	0	80 14-11-2019
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 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6300		65	0	130 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	0 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	78 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	0 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	2	186 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	57 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	P	EUR	0,4500	0,5400	0,4500	5	0,5400	0,5300		1	21	89 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	5 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	1	18 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	C	EUR	11,2500	11,2500	10,2000	4	10,2000	10,4800		10	4	58 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	P	EUR	0,9000	1,0000	0,9000	2	1,0000	1,0400		1	4	36 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	C	EUR	9,7000	9,7000	8,7000	2	8,7000	8,7400		9	2	12 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	P	EUR	1,1600	1,4100	1,1600	5	1,4100	1,3500		1	11	92 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	C	EUR	7,7200	7,7200	7,7200	1	7,7200	7,1800		7	1	61 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	P	EUR	1,5900	1,7500	1,5900	4	1,6500	1,7700		2	8	45 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	89 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	47 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	114,0000	P	EUR	2,5700	3,0500	2,5700	3	3,0500	3,0500		3	12	50 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	3,9900	3,9900	3,2000	3	3,5000	3,3400		3	8	89 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	4,1600	4,1600	3,8000	2	3,8000	3,9500		4	13	38 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	118,0000	C	EUR	2,5400	2,6800	2,2800	5	2,5000	2,4400		2	34	49 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	118,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0500		5	11	53 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	2,0200	2,0200	1,5800	7	1,7300	1,7200		2	8	108 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3300		6	10	56 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,2700	0,2700	0,2200	4	0,2200	0,2200		0	15	65 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	9 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	0 14-11-2019
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 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700		35	0	0 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5000		56	0	4 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	57 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500		46	0	1 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	43 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100		41	0	1 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800		0	2	69 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900		36	0	13 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	120 14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100		31	0	35 14-11-2019
O	DSM	Kon														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	3,3200	3,7100	3,3200	5	3,5000	3,6000	4	18	1670	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	5,9000	6,1500	5,8000	5	5,9000	5,9000	6	6	565	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	5,2500	5,4000	5,2500	2	5,4000	5,5800	6	2	294	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	3,9000	3,9000	3,7500	2	3,7500	3,6400	4	6	1690	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	294	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	125,0000	C	EUR	2,1000	2,1000	2,0600	2	2,0600	2,0700	2	2	37	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	4	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	351	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	23	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8400	45	0	63	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8700	65	0	40	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5000	66	0	10	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	74	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5500	56	0	16	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1128	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6300	46	0	2	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	339	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	40,4500	40,4500	40,4500	1	40,4500	40,7300	41	4	4	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	44	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600	36	0	98	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	292	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000	31	0	74	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	192	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	368	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	911	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100	22	0	50	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	1,7500	1,8600	1,7500	3	1,8600	1,9000	2	4	97	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	17,3000	17,3000	17,3000	1	17,3000	17,5300	18	1	884	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,7800	3	1	765	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	175	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	489	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	10,1900	10	1	1221	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	5,5000	5,5000	5,5000	5	5,7000	5,8000	6	27	860	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	7,8000	7,8000	7,8000	2	7,8000	7,3200	7	5	229	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	82	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	5,5500	5,5500	5,0500	3	5,0500	5,0300	5	4	840	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	62	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	125,0000	C	EUR	3,1800	3,1800	3,1800	2	3,1800	3,3100	3	2	24	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	14	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	130,0000	P	EUR	18,1500	18,1500	18,1500	1	18,1500	18,2500	18	2	2	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	594	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	49	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	529	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100	37	0	69	14-11-2019
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	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400	46	0	26	14-11-2019
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	14-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3600	66	0	70	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	20	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4800	0	2	42	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	36,7500	36,7500	36,7500	2	36,7500	35,9700	36	23	73	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	172	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800	27	0	13	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	195	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	2	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	P	EUR	3,8800	3,8800	3,8800	1	3,8800	4,0500	4	4	81	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	21	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	97	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	68	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	6	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	53	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,9500	10	1	27	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	125	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	31	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	98	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	50	14-11-2019
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	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900	47	0	0	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	P	EUR	66,4500	66,4500	66,4500	1	66,4500	67,3400	67	10	10	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4500	90	0	20	14-11-2019
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	14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000		56	0	11 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	318 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6600		51	0	22 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	394 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7600		46	0	35 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,7300	0,7300	0,7300	3	0,7300	0,7200		1	3	1012 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200		36	0	916 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	887 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	79 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	313 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	342 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	577 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	638 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	5,0000	5,2000	5,0000	4	5,0000	5,1400		5	5	1570 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	12,1000	12,2000	12,0000	3	12,2000	12,0900		12	22	1345 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	8,6400	8,9500	8,6400	3	8,9500	8,8700		9	16	1094 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	7,8000	7,8000	7,3000	2	7,3000	7,2200		7	2	534 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,2800		14	1	257 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	499 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	43 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	357 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000		38	0	481 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500		36	0	56 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	2,3200	2,4000	2,3200	3	2,4000	2,3700		2	30	1141 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	21 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	7,1000	7,2500	7,1000	3	7,2500	7,2400		7	22	253 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	67 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	534 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	9,3500	9,3500	9,3500	3	9,3500	8,8200		9	10	581 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	16,4500	16,4500	16,4500	2	16,4500	17,1700		17	10	92 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	658 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700		32	0	53 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	2,0700	2,1600	2,0700	12	2,0800	1,9800		2	451	911 14-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	40,2000	40,9000	40,2000	5	40,9000	40,9100		41	42	539 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4500		75	0	10 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	181 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4500		70	0	7 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	159 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4500		65	0	4 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	244 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5800		61	0	64 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6400		1	1	230 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5800		56	0	56 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,8900	0,9200	0,8900	4	0,9200	0,9100		1	4	521 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	50,6000	50,6000	50,6000	1	50,6000	50,6100		51	4	220 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	676 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7600		46	0	402 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	226 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	42,0500	42,0500	42,0500	1	42,0500	40,9900		41	1	256 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	744 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	36,7000	36,7000	36,7000	1	36,7000	36,3500		36	2	547 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	399 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	344 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	151 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	21,0000	21,4000	21,0000	3	21,4000	20,5300		21	3	1025 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	217 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	194 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	134 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	10,5000	10,5000	10,1000	2	10,1000	9,9900		10	11	451 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	311 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	4,5900	4,5900	4,5900	1	4,5900	4,3700		4	10	83 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700		34	0	20 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,8300		3	176	10 14-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900		43	0	135 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4500		65	0	13 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	441 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800		55	0	132 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	722 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8400		46	0	129 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	483 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000		37	0	600 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	745 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500		29	0	639 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	273 14-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	50,0000	P	EUR	1,3800	1,4700	1,3800	3	1,4700	1,4500	1	16	231	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5800	56	0	19	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7400	3	10	176	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	45,8000	45,8000	45,8000	1	45,8000	45,9400	46	1	309	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	137	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	37,6000	37,6000	37,6000	1	37,6000	37,0100	37	2	312	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	304	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	30,1000	30,3000	30,1000	2	30,3000	29,2700	29	2	244	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	133	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	23,7000	23,7000	23,6500	2	23,6500	22,8700	23	12	542	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	489	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	324	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	20,8000	21,1500	20,8000	2	21,1500	21,1100	21	11	673	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	13,9000	13,9000	13,5000	2	13,5000	13,4500	13	2	286	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	27,0000	27,0000	27,0000	1	27,0000	27,6600	28	10	70	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	348	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2900	51	0	215	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	361	14-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3200	98	0	75	14-11-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	743,5933	744	0	0	14-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	743,3606	743	0	0	14-11-2019
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	743,2014	743	0	0	14-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	740,5105	741	0	0	14-11-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	740,2049	740	0	0	14-11-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	740,0161	740	0	0	14-11-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	285,4100	285	0	0	14-11-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	285,6800	286	0	0	14-11-2019
F	DX6	Drax Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	285,8900	286	0	0	14-11-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	286,4000	286	0	0	14-11-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	277,5100	278	0	0	14-11-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	271,3900	271	0	0	14-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4998	16	0	0	14-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4924	16	0	0	14-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4864	16	0	0	14-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4707	16	0	0	14-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9772	16	0	0	14-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,5219	16	0	0	14-11-2019
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5498	20	0	0	14-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5409	20	0	0	14-11-2019
F	EB6	Ebro Foods SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5339	20	0	0	14-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5153	20	0	0	14-11-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2973	19	0	0	14-11-2019
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0766	19	0	0	14-11-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,4097	23	0	0	14-11-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,3992	23	0	0	14-11-2019
F	EE6	Endesa SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6909	23	0	0	14-11-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6693	23	0	0	14-11-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6364	23	0	0	14-11-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8561	22	0	0	14-11-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	14-11-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	14-11-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	14-11-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	14-11-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	14-11-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6297	23	0	0	14-11-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9795	22	0	0	14-11-2019
F	EG6	Enagas SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9716	22	0	0	14-11-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9507	22	0	0	14-11-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9189	22	0	0	14-11-2019
F	EG6	Enagas SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9250	21	0	0	14-11-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	14-11-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	150	14-11-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	14-11-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	14-11-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	14-11-2019
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,4094	48	0	0	14-11-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,3876	48	0	0	14-11-2019
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,3701	48	0	0	14-11-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,3241	48	0	0	14-11-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,4561	46	0	0	14-11-2019
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,3816	46	0	0	14-11-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	14-11-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	14-11-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000	EUR	0										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	EKG	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4343		31	0	14-11-2019	
F	EKG	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3838		31	0	14-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2548		17	0	14-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2470		17	0	14-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9681		17	0	14-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9520		17	0	14-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9274		17	0	14-11-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1413		16	0	14-11-2019	
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	14-11-2019	
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-11-2019	
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-11-2019	
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-11-2019	
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	35	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	10	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	34	14-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	11	14-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-11-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	25	14-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	21	14-11-2019	
O	ENX	Euronext - Strnd Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	10	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	10	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	71	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	10	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1750	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	8	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	20	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	14-11-2019
O	ENX	Euronext - Strnd Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	436	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	500	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	500	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	500	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	351	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1601	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	598	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	1	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,1700	2	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0300	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	1,9800	2	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0400	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	1,6900	2	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0500	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	1,4100	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0700	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,2300	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0900	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,0600	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,1200	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,9000	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,1600	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,7500	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,2200	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,6200	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,2800	0	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,5000	1	0	0	14-11-2019
O	EQO	E.ON - Stock Option	20-3-202													



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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	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
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	1,6800	2	0	0	14-11-2019
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	14-11-2019
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	2,6800	3	0	0	14-11-2019
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	14-11-2019
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	3,6800	4	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	12,3300	12	0	0	14-11-2019
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	14-11-2019
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	11,3300	11	0	0	14-11-2019
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	14-11-2019
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	10,3300	10	0	0	14-11-2019
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	14-11-2019
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	9,3300	9	0	0	14-11-2019
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	14-11-2019
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	8,3300	8	0	0	14-11-2019
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	14-11-2019
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	7,3300	7	0	0	14-11-2019
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	14-11-2019
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	6,3300	6	0	0	14-11-2019
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	14-11-2019
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	5,3300	5	0	0	14-11-2019
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	14-11-2019
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	4,3400	4	0	0	14-11-2019
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	14-11-2019
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	3,3700	3	0	0	14-11-2019
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	14-11-2019
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	2,4100	2	0	1	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	14-11-2019
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	1,5100	2	0	22	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	14-11-2019
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	2,7200	1	0	2	14-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	1	3	0	14-11-2019
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	0,2000	0	0	6	14-11-2019
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	0,8900	1	0	0	14-11-2019
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	0,0300	0	0	0	14-11-2019
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	1,7200	2	0	0	14-11-2019
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	14-11-2019
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	2,7000	3	0	0	14-11-2019
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	14-11-2019
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	3,6900	4	0	0	14-11-2019
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	14-11-2019
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	4,6900	5	0	0	14-11-2019
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	14-11-2019
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	6,7000	7	0	0	14-11-2019
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	14-11-2019
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	8,7000	9	0	0	14-11-2019
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	7,3300	7	0	0	14-11-2019
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	14-11-2019
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	5,3600	5	0	0	14-11-2019
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	0,0500	0	0	0	14-11-2019
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	4,3900	4	0	0	14-11-2019
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	14-11-2019
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	3,4400	3	0	0	14-11-2019
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	14-11-201



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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)	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	0 14-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195 14-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	350 14-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114		1	0	225 14-11-2019
F	FA6	SKF B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,1998		182	0	0 14-11-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,1944		182	0	0 14-11-2019
F	FA6	SKF B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,1907		182	0	0 14-11-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,1848		182	0	0 14-11-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,1881		176	0	0 14-11-2019
F	FA6	SKF B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,2086		176	0	0 14-11-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 14-11-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4448		11	0	0 14-11-2019
F	FC6	Leonardo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4407		11	0	0 14-11-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4299		11	0	0 14-11-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2434		11	0	0 14-11-2019
F	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2254		11	0	0 14-11-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,1000		102	0	0 14-11-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,1900		102	0	0 14-11-2019
F	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,2700		102	0	0 14-11-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,4500		102	0	0 14-11-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,7300		103	0	0 14-11-2019
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	103,0600		103	0	0 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
F	FL6	FLSmidth & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,7977		253	0	0 14-11-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,7186		253	0	0 14-11-2019
F	FL6	FLSmidth & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,6645		253	0	0 14-11-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,5656		253	0	0 14-11-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	242,2659		242	0	0 14-11-2019
F	FL6	FLSmidth & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	242,2055		242	0	0 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	12 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	1,2700	1,2700	1,2700	2	1,2700	1,2400		1	30	27 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	196 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	0,8100	0,8100	0,7700	2	0,7700	0,7400		1	27	182 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	145 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,3000	0,3100	0,2900	3	0,2900	0,2600		0	13	143 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0200		0	2	145 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	1	104 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800		0	3	84 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7600		1	20	220 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	46 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	51 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	10 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7600		3	9	45 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	8 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	12 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	6 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	38 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7600		7	4	5 14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	40 14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	377	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	75	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2700	0	11	114	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,6800	0,6800	0,6600	3	0,6600	0,6900	1	29	152	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4500	0	6	357	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4200	0	10	185	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	54	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2500	0	10	267	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0200	1	20	378	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	180	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	89	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0700	0	12	476	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	885	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	139	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1109	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	545	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	799	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1277	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	152	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	272	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	55	14-11-2019
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	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	114	14-11-2019
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	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	7,7500	7,8000	7,7500	2	7,8000	7,7700	8	6	293	14-11-2019
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	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	214	14-11-2019
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	14-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	1	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	14-11-2019
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	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	55	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	12	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,3100	0,3500	0,3100	3	0,3500	0,3100	0	8	13	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2000	1	30	30	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	5	16	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	15	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700	1	1	31	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200	0	3	29	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	5	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1700	0	5	6	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8500	3	9	9	14-11-2019
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	14-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	10	14-11-2019
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	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	16	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	84	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	2,8000	2,8000	2,8000	2	2,8000	2,7800	3	5	96	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	2	350	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	84	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	107	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	275	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	419	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600	1	1	166	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	273	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	6	369	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	180	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	1	769	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	356	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	538	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	206	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	137	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	75	14-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	164	14-11-2019
O	FLW	Flow Traders - 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	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	1 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	36 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	242 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	57 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	199 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	17 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	49 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	92 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	243 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	112 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	99 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	132 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	122 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	352 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	142 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	150 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	108 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	48 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	30 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	78 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	42 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	118 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	192 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	65 14-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	336 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	50 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	2 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	310 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	0,9200		1	11	121 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	191 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	171 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	158 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	1,9500	2,0000	1,9500	3	2,0000	1,9900		2	11	56 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	153 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	182 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	136 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	52 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	168 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	63 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	130 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	122 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	92 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	35 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	66 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	70 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,8500		9	2	118 14-11-2019
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 14-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	116 14-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4792		65	0	0 14-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4497		65	0	0 14-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4261		65	0	0 14-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3638		65	0	0 14-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0996		64	0	0 14-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9969		64	0	0 14-11-2019
F	FM6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	636,4200		636	0	0 14-11-2019
F	FM6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	637,0100		637	0	0 14-11-2019
F	FM6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	637,5000		638	0	0 14-11-2019
F	FM6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	638,6200		639	0	0 14-11-2019
F	FM6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	637,7300		633	0	0 14-11-2019
F	FM6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	632,6800		633	0	0 14-11-2019
F	F06	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2439,0700		2439	0	0 14-11-2019
F	F06	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2406,4000		2406	0	0 14-11-2019
F	F06	A.B. Food - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2408,2300		2408	0	0 14-11-2019
F	F06	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2412,4600		2412	0	0 14-11-2019
F	F06	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2406,2700		2406	0	0 14-11-2019
F	F06	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2413,8300		2414	0	0 14-11-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9991		74	0	0 14-11-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9657		74	0	0 14-11-2019
F	FP6	Fraport AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9390		74	0	0 14-11-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8687		74	0	0 14-11-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7623		72	0	0 14-11-2019
F	FP6	Fraport AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6472		72	0	0 14-11-2019
F	F56	Fresenius SE & Co KGaA - Stock														



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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	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1800	44	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2300	54	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500	35	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	14-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	14-11-2019
F	FUGRO	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2392	8	0	0	14-11-2019
F	FUGRO	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2102	8	0	2000	14-11-2019
F	FUGRO	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1871	8	0	0	14-11-2019
F	FUGRO	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1599	8	0	0	14-11-2019
F	FUGRO	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1112	8	0	0	14-11-2019
F	FUGRO	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0764	8	0	0	14-11-2019
F	FUGRO	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
F	FUGRO	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
F	FUGRO	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
F	FUGRO	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
F	FUGRO	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	1	14-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	14-11-2019
O	FUR	FUGRO	15-1													



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	FUR	FUGRO	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	129 14-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	814 14-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	360 14-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1276 14-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	391 14-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	252 14-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1055 14-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 14-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4400		1	5	324 14-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 14-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2315 14-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1154 14-11-2019
O	FUR	FUGRO	15-11-2019	7,2000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0400		1	1	182 14-11-2019
O	FUR	FUGRO	15-11-2019	7,2000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	60	1015 14-11-2019
O	FUR	FUGRO	15-11-2019	7,4000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8400		1	9	295 14-11-2019
O	FUR	FUGRO	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	869 14-11-2019
O	FUR	FUGRO	15-11-2019	7,6000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6500		1	1	782 14-11-2019
O	FUR	FUGRO	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1265 14-11-2019
O	FUR	FUGRO	15-11-2019	7,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4600		0	1	702 14-11-2019
O	FUR	FUGRO	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	416 14-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,3900	0,3900	0,2800	3	0,2800	0,2800		0	13	1022 14-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400		0	10	512 14-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	C	EUR	0,1800	0,1800	0,1300	3	0,1300	0,1200		0	27	638 14-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800		0	2	100 14-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,0700	0,0700	0,0400	4	0,0400	0,0400		0	35	1105 14-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	10	196 14-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 14-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	P	EUR	0,3000	0,3700	0,3000	6	0,3600	0,3700		0	29	83 14-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	685 14-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,4500	0,5600	0,4500	2	0,5600	0,5600		1	21	276 14-11-2019
O	FUR	FUGRO	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 14-11-2019
O	FUR	FUGRO	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	37 14-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	495 14-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21 14-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 14-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 14-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 14-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 14-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 14-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	20 14-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	782 14-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	12 14-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	771 14-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	219 14-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2899 14-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 14-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 14-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	238 14-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2562 14-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16 14-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 14-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	131 14-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0200		0	2	1029 14-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	17 14-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	315 14-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	8 14-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	738 14-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1291 14-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600		0	16	14755 14-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	43 14-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	235 14-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	64 14-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	10	70 14-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	587 14-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	2871 14-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	71 14-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1568 14-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	454 14-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	236 14-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,3500		1	10	867 14-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1933 14-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900		1	5	317 14-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1468 14-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	70 14-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	1	138 14-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	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	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,3700	0,3700	0,3500	6	0,3500	0,3700	0	18	7817	14-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,4800	0,5000	0,4800	6	0,4900	0,4600	0	16	176	14-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4500	0	8	241	14-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	161	14-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5600	1	25	56	14-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3800	0,3800	0,3300	11	0,3300	0,3200	0	80	1248	14-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6100	1	3	952	14-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	C	EUR	0,3200	0,3200	0,3000	3	0,3000	0,2800	0	21	272	14-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	P	EUR	0,6400	0,6500	0,6400	4	0,6500	0,6700	1	4	110	14-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,2300	0,2300	0,2100	3	0,2100	0,2200	0	12	556	14-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100	1	20	70	14-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,1700	0,2000	0,1500	7	0,1500	0,1600	0	13	2442	14-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3847	14-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	120	14-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	14-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	354	14-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	449	14-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3265	14-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8300	2	3	3664	14-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	649	14-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8000	3	1	329	14-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	4462	14-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,7900	4	10	3608	14-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	14-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	345	14-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2521	14-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	1577	14-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1313	14-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	879	14-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2379	14-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	787	14-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1163	14-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	11,7500	11,7500	11,7500	1	11,7500	11,8000	12	5	1206	14-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	14-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	20	131	14-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	10	14-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	55	14-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	15	14-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	182	14-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	5	14-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	P	EUR	0,2500	0,2800	0,2500	4	0,2800	0,2900	0	5	124	14-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	29	14-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	338	14-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800	1	9	15	14-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900	0	2	82	14-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	27	14-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	268	14-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	183	14-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	316	14-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	134	14-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	15	110	14-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	104	14-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7200	1	3	31	14-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4200	0	6	21	14-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	8	14-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400	0	3	48	14-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9500	1	1	11	14-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	17	14-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5	14-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	154	14-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	14-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,1600	0,1600	0,1400	5	0,1500	0,1400	0	7	1335	14-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	4	14-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	14-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1	14-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	14-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	14-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	159	14-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8500	3	1	1	14-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	56	14-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	113	14-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	14	14-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	193	14-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	28	14-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	5	1245	14-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	102	14-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,2000	0,2100	0,2000	16	0,2100	0,2200	0	65	1529	14-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	205	14-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	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	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	525 14-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7500		1	5	2257 14-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1633 14-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9700		1	2	1410 14-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8900		1	2	1698 14-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	898 14-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	592 14-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	980 14-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	295 14-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	148 14-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	438 14-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	872 14-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	709 14-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	206 14-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	83 14-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	264 14-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	53 14-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	185 14-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 14-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	65 14-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	20 14-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	160 14-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	13 14-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	225 14-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	52 14-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	117 14-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5400		4	3	196 14-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3900		0	3	851 14-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	32 14-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	877 14-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7400		3	2	867 14-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	13541 14-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	546 14-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1083 14-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	531 14-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	947 14-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	320 14-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	7,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	238 14-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	681 14-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	10447 14-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	171 14-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	101 14-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2943 14-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	4161 14-11-2019
O	FUR	FUGRO	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	100 14-11-2019
O	FUR	FUGRO	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 14-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5074 14-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	4830 14-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1684 14-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	898 14-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3333 14-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	1420 14-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	11	2193 14-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	234 14-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 14-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	1222 14-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	31 14-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	36 14-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 14-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	121 14-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 14-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	307 14-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7 14-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,5000	0,5000	0,5000	5	0,5000	0,5500		1	5	604 14-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	10 14-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	265 14-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1 14-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	118 14-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	10 14-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	85 14-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2600		2	2	17 14-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	19 14-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	13 14-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	50 14-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	171 14-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	197 14-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	27 14-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	3 14-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	47 14-11-2019
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	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	10 14-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	370 14-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 14-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	108 14-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10889 14-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	132 14-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	967 14-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	934 14-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0300		1	2	18342 14-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800		2	1	1294 14-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	935 14-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9200		2	20	6421 14-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	10845 14-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4400		1	10	1384 14-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1454 14-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0700		1	7	1204 14-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1620 14-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	631 14-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,5500		5	10	1256 14-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	915 14-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1152 14-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	239 14-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1800		8	5	144 14-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,5600		1	38	14-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,4400	0,4400	0,4300	3	0,4400	0,4500		0	3	799 14-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	40 14-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1101 14-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	175 14-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0500		1	1	3435 14-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	196 14-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	9425 14-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	585 14-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	640 14-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	580 14-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800		2	2	2784 14-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	357 14-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8300		3	130	14-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1505 14-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	462 14-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	2	243 14-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	286 14-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	2	201 14-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	246 14-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	102 14-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	170 14-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	903 14-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	107 14-11-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9297		26	0	0 14-11-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9180		26	0	0 14-11-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9086		26	0	0 14-11-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8840		26	0	0 14-11-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5067		26	0	0 14-11-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4658		25	0	0 14-11-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7188		1	0	0 14-11-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 14-11-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 14-11-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 14-11-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 14-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,4391		72	0	0 14-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,4072		72	0	0 14-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,3805		72	0	0 14-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,3155		72	0	0 14-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,1988		72	0	0 14-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,9638		70	0	0 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,1979		169	0	0 14-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,1234		169	0	0 14-11-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,0610		169	0	0 14-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,9092		169	0	0 14-11-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,9391		165	0	0 14-11-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,6065		165	0	0 14-11-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,6972		308	0	0 14-11-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,6009		308	0	0 14-11-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GF6	G45 - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,2700	198	0	0	14-11-2019
F	GF6	G45 - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,8900	199	0	0	14-11-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2991	72	0	0	14-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2665	72	0	0	14-11-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2404	72	0	0	14-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1717	72	0	0	14-11-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,9180	71	0	0	14-11-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8044	71	0	0	14-11-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-11-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1714	19	0	0	14-11-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1644	19	0	0	14-11-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1463	19	0	0	14-11-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1190	18	0	0	14-11-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0899	18	0	0	14-11-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	14-11-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	14-11-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	14-11-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	14-11-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	14-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6697	24	0	0	14-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6590	24	0	0	14-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6505	24	0	0	14-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6280	24	0	0	14-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9865	23	0	0	14-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6450	23	0	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
F	G06	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,2500	1701	0	0	14-11-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1702,8400	1703	0	0	14-11-2019
F	G06	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1704,1400	1704	0	0	14-11-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1684,1100	1684	0	0	14-11-2019
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1669,7800	1670	0	0	14-11-2019
F	G06	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1656,0200	1656	0	0	14-11-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	14-11-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	14-11-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	14-11-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	14-11-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	14-11-2019
F	G08	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	14-11-2019
F	G08	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	14-11-2019
F	G08	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	14-11-2019
F	G08	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	14-11-2019
F	G08	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	14-11-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9796	29	0	0	14-11-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9666	29	0	0	14-11-2019
F	GR6	GEA Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9561	29	0	0	14-11-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9286	29	0	0	14-11-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0372	28	0	0	14-11-2019
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9923	28	0	0	14-11-2019
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,8499	169	0	0	14-11-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,8448	169	0	0	14-11-2019
F	GT6	Getinge B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,8414	169	0	0	14-11-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,8359	169	0	0	14-11-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,8389	167	0	0	14-11-2019
F	GT6	Getinge B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,8581	167	0	0	14-11-2019
F	GV6	Givaudan - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2827,9644	2828	0	0	14-11-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2826,7193	2827	0	0	14-11-2019
F	GV6	Givaudan - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2825,6761	2826	0	0	14-11-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2823,1398	2823	0	0	14-11-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2756,6622	2757	0	0	14-11-2019
F	GV6	Givaudan - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2751,1082	2751	0	0	14-11-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	14-11-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	14-11-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	14-11-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	14-11-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,4000	1	10	10	14-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5800	1	10	40	14-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	14-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6	14-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
F	GX6	Glencore - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,2200	240	0	0	14-11-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,4400	240	0	0	14-11-2019
F	GX6	Glencore - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,6300	241	0	0	14-11-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,0500	241	0	0	14-11-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,0000	234	0	0	14-11-2019
F	GX6	Glencore - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,7000	227	0	0	14-11-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4795	41	0	0	14-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4608	41	0	0	14-11-2019
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4458	41	0	0	14-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4064	41	0	0	14-11-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4982	38	0	0	14-11-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4362	38	0	0	14-11-2019
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2592	65	0	0	14-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2298	65	0	0	14-11-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2062	65	0	0	14-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1442	65	0	0	14-11-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7512	63	0	0	14-11-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6505	63	0	0	14-11-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5988	93	0	0	14-11-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5571	93	0	1000	14-11-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5237	93	0	0	14-11-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4357	92	0	0	14-11-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4224	91	0	0	14-11-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8764	91	0	0	14-11-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	14-11-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	14-11-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	14-11-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	14-11-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	14-11-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	10	14-1



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	HEI	HEINEKEN	15-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	14-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	4,7800	4,7800	4,7800	2	4,7800	4,6000	5	100	15	14-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	150	14-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	C	EUR	3,9100	3,9300	3,9100	2	3,9300	3,6100	4	4	19	14-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	261	14-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,6000	3	100	202	14-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	3	2716	14-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	C	EUR	1,1400	1,1700	1,1000	13	1,6000	1,6300	2	59	148	14-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	178	14-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	1,1900	1,1900	0,5100	5	0,5600	0,7500	1	87	167	14-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	0,3000	0,4000	0,1500	6	0,1500	0,1600	0	11	471	14-11-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	C	EUR	0,3500	0,3500	0,1000	5	0,2800	0,1900	0	44	109	14-11-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	P	EUR	0,5000	1,1200	0,4800	16	0,6500	0,6000	1	102	93	14-11-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,0300	0,0500	0,0300	3	0,0500	0,0400	0	5	250	14-11-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	1,4000	1,9000	1,3600	9	1,5200	1,4400	1	31	210	14-11-2019
O	HEI	HEINEKEN	15-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-11-2019
O	HEI	HEINEKEN	15-11-2019	95,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,4200	2	4	4	14-11-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	1197	14-11-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	3,0000	3,5000	3,0000	4	3,5000	3,4100	3	25	618	14-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	203	14-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	4,9300	5,9500	4,9300	5	5,4000	5,4000	5	9	93	14-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	504	14-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	7,0900	7,0900	7,0900	1	7,0900	7,4000	7	3	57	14-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	176	14-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	7	14-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	14-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	5	14-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	14-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	1	14-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	14-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000	53	0	0	14-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	14-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	1	14-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	14-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	4	14-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	14-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000	33	0	18	14-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	839	14-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	13	14-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	891	14-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	61	14-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	3	177	14-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	162	14-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,1000	0,1000	0,0700	4	0,0900	0,0600	0	5	2515	14-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	407	14-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2300	0	3	1013	14-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1100	5	30	56	14-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	0,5300	0,6500	0,5100	7	0,5500	0,5200	1	114	599	14-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	3,5800	3,6200	3,1000	12	3,5500	3,4900	3	107	2191	14-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,0900	1,1000	0,8800	7	0,9200	0,9300	1	10	1773	14-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	2,2000	2,2500	2,0900	3	2,2500	2,1800	2	3	108	14-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	1,5400	1,7400	1,4900	5	1,6000	1,6100	2	50	246	14-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	1,0300	1,3300	1,0300	6	1,2000	1,2300	1	16	247	14-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	2,6500	2,9500	2,6500	6	2,6500	2,6700	3	40	616	14-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,9500	0,9500	0,8300	10	0,9100	0,8900	1	56	726	14-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	3,2700	3,3500	3,1000	3	3,3500	3,3300	3	5	891	14-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,7700	0,7700	0,5500	11	0,6600	0,6300	1	184	1001	14-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	4,3600	4,3600	4,0800	3	4,2500	4,0800	4	12	672	14-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,4000	0,4000	0,2700	4	0,2800	0,3200	0	8	199	14-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	55	14-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2019	14-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	1069	14-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	153	14-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	2	14-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	660	14-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	153	14-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	14-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	1	14-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	3	383	14-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	45	14-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	14-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	14-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	14-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	17	14-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	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	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	9,0600	9,0600	9,0600	2	9,0600	8,9500	9	100	100	14-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100	0	15	46	14-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	5,6100	5,6100	5,6100	1	5,6100	5,5000	6	1	7	14-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	0,9800	1,0000	0,9600	4	0,9600	0,9700	1	5	67	14-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0100	4	1	71	14-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	1,4700	1,5400	1,4700	3	1,5400	1,4800	1	13	111	14-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	2,5700	2,8700	2,5000	7	2,7500	2,7600	3	19	94	14-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	2,2100	2,2500	2,1000	7	2,1600	2,2200	2	11	131	14-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7800	2	2	189	14-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	88	14-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0900	1	1	83	14-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	4,4500	4,5100	4,4500	2	4,5100	4,5700	5	2	51	14-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	0,5700	0,6000	0,5700	2	0,6000	0,6400	1	2	256	14-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	5,6000	6,5500	5,6000	4	6,0500	6,1300	6	8	35	14-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	0,3300	0,3800	0,3300	2	0,3800	0,3800	0	2	108	14-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8500	8	1	16	14-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	14-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,6200	12	1	12	14-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	10	14-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	0	14-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500	33	0	45	14-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	44	14-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	14	14-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	2	137	14-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	70	14-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	366	14-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	73	14-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	1,3700	1,3700	1,3600	4	1,3600	1,3400	1	7	627	14-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	5,2700	5,2700	5,2700	1	5,2700	5,2400	5	1	343	14-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	3,0200	3,0200	3,0200	4	3,0200	2,7600	3	5	2142	14-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	2,6500	2,6600	2,6500	3	2,6600	2,6400	3	8	1172	14-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	1163	14-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	1,1800	1,2500	1,1800	4	1,2500	1,1700	1	50	609	14-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	140	14-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	92	14-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	38	14-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	246	14-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	59	14-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	14-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	20	14-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500	48	0	30	14-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6900	68	0	0	14-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	30	14-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	14-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300	38	0	60	14-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	103	14-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800	33	0	10	14-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	183	14-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	60	14-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	164	14-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	14-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	403	14-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	274	14-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,4600	1	7	613	14-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	34	14-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5900	3	1	86	14-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	250	14-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	4,3700	4	1	2065	14-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	132	14-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	144	14-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	1,9600	2,0000	1,9600	2	2,0000	1,9900	2	3	1408	14-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	94	14-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	72	14-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	59	14-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	65	14-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700	19	0	31	14-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	111	14-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	0	14-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400	49	0	2	14-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7700	59	0	41	14-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	HEI	HEINEKEN	19-6-2020	160												



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	18 14-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	29 14-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	46 14-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,4100		4	1	43 14-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	8,4500	8,4500	8,4500	2	8,4500	8,4400		8	20	34 14-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	14 14-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	32 14-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	29 14-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	0 14-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9000		1	1	9 14-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	0 14-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	14 14-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700		30	0	40 14-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4000		49	0	0 14-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600		43	0	1 14-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	84 14-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600		33	0	6 14-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	355 14-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600		23	0	122 14-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	832 14-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	1168 14-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,1500	3,1500	3,0400	3	3,1000	3,0700		3	8	2527 14-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,6400		8	3	1944 14-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	6,6000	6,7500	6,6000	3	6,7500	6,6700		7	4	1638 14-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	957 14-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	436 14-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	110 14-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	94 14-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	32 14-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900		30	0	20 14-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	107 14-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6800		60	0	150 14-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600		33	0	0 14-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	47 14-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	10 14-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	148 14-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	46 14-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	408 14-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	40 14-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	116 14-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	253 14-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	83 14-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	13 14-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	0 14-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10 14-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8700		61	0	10 14-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	42,7700	42,7700	42,7700	1	42,7700	42,7100		43	1	6 14-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	80 14-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	50 14-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	169 14-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	243 14-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	434 14-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	217 14-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	302 14-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	243 14-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	155 14-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	292 14-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	177 14-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	104 14-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	24 14-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	186 14-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8700		33	0	17 14-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	206 14-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8900		62	0	310 14-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7600		43	0	8 14-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	147 14-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	32,7000	32,7000	32,7000	2	32,7000	32,9800		33	16	105 14-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	328 14-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	32 14-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	61 14-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	16,1500	16,1500	16,1500	1	16,1500	16,6900		17	3	125 14-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	281 14-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	11,1300		11	1	286 14-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	231 14-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	200 14-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	</			



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	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	156 14-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,4000	3,4000	3,4000	-	3,4000	3,4900		3	1	193 14-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	17,6200		18	3	71 14-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	257 14-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	12,2500	12,2500	11,9000	2	11,9000	12,3300		12	4	103 14-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	222 14-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,4000		8	2	279 14-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	412 14-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	2 14-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300		38	0	11 14-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	149 14-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2700		66	0	109 14-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	39 14-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3200		116	0	187 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	10 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		1	1	49 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	28 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	96 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	68 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	160 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600		0	2	123 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	1	95 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0600		0	5	274 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	232 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,0400	0,0400	0,0300	5	0,0300	0,0200		0	334	761 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,2000	0,3300	0,2000	6	0,3300	0,3400		0	21	367 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	30	438 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9200		1	1	77 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200		1	3	5 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	1 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	6 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	43 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	252 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	10	103 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	209 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,1300	0,1400	0,1300	4	0,1300	0,1600		0	12	248 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	15 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	5	156 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	4	15 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	37 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	191 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	397 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	204 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	522 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,4700	0,4700	0,4700	2	0,4700	0,3500		0	2	260 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-201													



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	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1751 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	362 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	161 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300		2	1	654 14-11-2019
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	0	165 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	458 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	651 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	13 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	50 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	9 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	269 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	20 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	61 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	27 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	143 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,4200	0,4600	0,4200	3	0,4600	0,4700		0	12	326 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	40 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	49 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	445 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6800		1	8	8 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	C	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2300		0	10	17 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	14	14 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	1 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	8 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	5 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	372 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	5	105 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	10 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	202 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	154 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	341 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	194 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6600		1	6	616 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,6500	0,6500	0,6000	3	0,6000	0,6000		1	3	998 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	246 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	5	886 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	54 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,3200	0,3200	0,3100	4	0,3200	0,2800		0	225	1019 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	132 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	211 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	65 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	319 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4700		2	1	177 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	146 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	96 14-11-2019
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	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	16 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2300		3	4	4 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7700		3	6	205 14-11-2019
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 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	7 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	5	197 14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	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	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4500	0	55	390	14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	1,7500	1,7500	1,7500	3	1,7500	1,9000	2	3	171	14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	529	14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	119	14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	14-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	266	14-11-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,3996	522	0	0	14-11-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,3841	522	0	0	14-11-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,3733	522	0	0	14-11-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,3565	522	0	0	14-11-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	515,4455	515	0	0	14-11-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	515,5051	516	0	0	14-11-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,3489	86	0	0	14-11-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,3100	86	0	0	14-11-2019
F	HH6	Heineken Holding NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,2789	86	0	0	14-11-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,1968	86	0	0	14-11-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,0227	85	0	0	14-11-2019
F	HH6	Heineken Holding NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,2071	84	0	0	14-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,9988	95	0	0	14-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,9560	95	0	0	14-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,9217	95	0	0	14-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,8314	95	0	0	14-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,7757	93	0	0	14-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,6270	93	0	0	14-11-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	14-11-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	14-11-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	14-11-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	14-11-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	14-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	518,1954	518	0	0	14-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	510,9646	511	0	0	14-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	510,8552	511	0	0	14-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	510,6553	511	0	0	14-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	510,4444	510	0	0	14-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	510,3142	510	0	0	14-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,9998	185	0	0	14-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,9944	185	0	0	14-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,9905	185	0	0	14-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,9846	185	0	0	14-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,0878	180	0	0	14-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,1088	180	0	0	14-11-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	14-11-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	14-11-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	14-11-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	14-11-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	14-11-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,3979	166	0	0	14-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,3229	166	0	0	14-11-2019
F	HR6	Hannover Rueck SE - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,2629	166	0	0	14-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,1048	166	0	0	14-11-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,8665	162	0	0	14-11-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,6070	162	0	0	14-11-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	570,3200	570	0	0	14-11-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	570,8500	571	0	0	14-11-2019
F	HS6	HSBC Holdings - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	571,2900	571	0	0	14-11-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	555,8000	556	0	0	14-11-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	549,7000	550	0	0	14-11-2019
F	HS6	HSBC Holdings - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	543,5100	544	0	0	14-11-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-11-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-11-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-11-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-11-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-11-2019
F	HT6	Hochtief AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	111,2986	111	0	0	14-11-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	111,2484	111	0	0	14-11-2019
F	HT6	Hochtief AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	111,2083	111	0	0	14-11-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	111,1025	111	0	0	14-11-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,0959	105	0	0	14-11-2019
F	HT6	Hochtief AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,9270	105	0	0	14-11-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-11-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-11-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-11-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	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	IMD	IMCD - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	2	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	1	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	65	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	98	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	216	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	227	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	350	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	84	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	C	EUR	5,1100	5,1100	4,6800	2	4,6800	5,4000	5	11	41	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4100	3	1	22	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	8	154	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	1,7500	1,9400	1,6300	3	1,6300	1,5300	2	19	197	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	0,1000	0,1100	0,0900	3	0,1100	0,1300	0	10	228	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	0,4400	0,4400	0,1300	3	0,1300	0,2900	0	3	105	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	11	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	2,5000	2,7500	2,5000	2	2,7500	2,6100	3	2	5	14-11-2019
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	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	78,0000	P	EUR	4,5500	5,0500	4,5500	2	5,0500	4,6000	5	2	0	14-11-2019
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	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	3	14-11-2019
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	14-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	0	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	3	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	26	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	116	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	45	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	147	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	5,2800	5,2800	5,2800	1	5,2800	5,9400	6	1	30	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	45	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	4,1100	4,1100	4,1100	1	4,1100	4,3300	4	10	281	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	1,0000	1,0500	1,0000	3	1,0500	0,9600	1	12	21	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	38	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	1,4000	1,4200	1,4000	3	1,4200	1,5500	2	3	19	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	1,8500	2,0400	1,8500	3	2,0400	1,7700	2	14	42	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	2,6500	2,6500	2,4700	2	2,4700	2,4100	2	2	6	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0300	1	5	28	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,6600	4	1	34	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2700	0	2	3	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	6	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	10	14-11-2019
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	14-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	C	EUR	16,0000	16,0000	15,0000	3	15,5000	15,5700	16	3	1	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	4	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	27	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	29	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	8,0700	8	3	3	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	1	26	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	13	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	204	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	C	EUR	4,6000	4,9000	4,6000	2	4,9000	4,8600	5	5	189	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	P	EUR	1,4000	1,5500	1,4000	2	1,5500	1,5100	2	2	18	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5600	4	1	20	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	215	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	9	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	5	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	C	EUR	1,6500	1,8300	1,4700	4	1,6000	1,5900	2	11	14	14-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	P	EUR	4,1300									



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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	IN9	ING Groep - European Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	5,4700		5	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	4,4700		4	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	3,4700		3	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,8700		3	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	2,4800		2	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,9900		2	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,6900		2	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,5000		2	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0200		0	0	1	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,3100		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0300		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,1200		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0500		0	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,0300		1	0	0	14-11-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	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	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	14-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	14-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	14-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	14-11-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	51 14-11-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	245	14-11-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2 14-11-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	14-11-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,4700		2	185	14-11-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	199	14-11-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	302	14-11-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	153	14-11-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	143	14-11-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1465	14-11-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	23	14-11-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	627	14-11-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	509	14-11-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	678	14-11-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,5100	1,5400	1,5100	3	1,5200	1,4700		1	22	777 14-11-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1471	14-11-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2700		1	1163	14-11-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	1243 14-11-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	1,1000	1,1200	1,1000	2	1,1200	1,0700		1	52	1000 14-11-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1434	14-11-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,9000	0,9200	0,8800	5	0,9000	0,8700		1	27	1332 14-11-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3381	14-11-2019
O	ING	ING	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 14-11-2019
O	ING	ING	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	190	14-11-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,7400	0,7400	0,7100	4	0,7200	0,6700		1	5	1666 14-11-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2405	14-11-2019
O	ING	ING	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	150 14-11-2019
O	ING	ING	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	134	14-11-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,5000	0,5400	0,4600	22	0,4600	0,4700		0	107	4709 14-11-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4504	14-11-2019
O	ING	ING	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	248 14-11-2019
O	ING	ING	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	109	14-11-2019
O	ING	ING	15-11-2019	10,4000	C	EUR	0,150									



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	10,8000	P	EUR	0,3000	0,3100	0,2800	3	0,3100	0,3300	0	9	320	14-11-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2566	14-11-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,5000	0,5000	0,4700	2	0,4700	0,5300	1	50	558	14-11-2019
O	ING	ING	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1537	14-11-2019
O	ING	ING	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	104	14-11-2019
O	ING	ING	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ING	ING	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	14-11-2019
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	14-11-2019
O	ING	ING	15-11-2019	11,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0300	1	40	25	14-11-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	14-11-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	1,4900	1,5100	1,4800	4	1,5100	1,5300	2	28	290	14-11-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	2,5000	2,5200	2,4900	9	2,5200	2,5300	3	33	257	14-11-2019
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	120	14-11-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	10	14-11-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10403	14-11-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	309	14-11-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8632	14-11-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	325	14-11-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11088	14-11-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	134	14-11-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	14-11-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	3067	14-11-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	15	8970	14-11-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9900	2	10	957	14-11-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6461	14-11-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	109	14-11-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	417	14-11-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,5600	1,5600	1,5200	2	1,5200	1,5000	2	4	5749	14-11-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	27172	14-11-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3100	1	5	378	14-11-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3147	14-11-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	1,1800	1,1800	1,1800	2	1,1800	1,1200	1	6	142	14-11-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	853	14-11-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,0900	1,0900	1,0600	10	1,0800	1,0300	1	12	6643	14-11-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0700	0,0700	0,0700	8	0,0700	0,0600	0	10	11188	14-11-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	556	14-11-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1302	14-11-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,8200	0,8300	0,8200	2	0,8300	0,7700	1	4	242	14-11-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1047	14-11-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6300	0,6600	0,6000	21	0,6000	0,6100	1	87	16200	14-11-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,1400	0,1400	0,1200	11	0,1200	0,1400	0	5126	45323	14-11-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,3100	0,3300	0,2800	49	0,2800	0,2900	0	392	20276	14-11-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,3000	0,3300	0,2900	19	0,3300	0,3200	0	309	7230	14-11-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,1300	0,1300	0,1100	26	0,1100	0,1100	0	155	50630	14-11-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,6200	0,6500	0,6000	18	0,6200	0,6400	1	77	38388	14-11-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	20	16911	14-11-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,0500	1,0600	1,0300	3	1,0600	1,0700	1	116	2058	14-11-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	64	51159	14-11-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,5000	1,5200	1,5000	2	1,5200	1,5500	2	123	12252	14-11-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4827	14-11-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1113	14-11-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11213	14-11-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,5200	2,5200	2,4800	3	2,4800	2,5400	3	13	12874	14-11-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56232	14-11-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,5100	3,5100	3,4900	2	3,4900	3,5400	4	23	29414	14-11-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24983	14-11-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,4700	4,4900	4,4700	3	4,4900	4,5400	5	131	21824	14-11-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25703	14-11-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	10053	14-11-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	14-11-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	5153	14-11-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	14-11-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5400	10	100	12739	14-11-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	14-11-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,5400	15	6	4638	14-11-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	115	14-11-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	115	14-11-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	142	14-11-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	146	14-11-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	124	14-11-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,1200	0,1200	0,1200	6	0,1200	0,1300	0	152	945	14-11-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	521	14-11-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700	0	56	1472	14-11-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,7000	0,7300	0,7000	2	0,7300	0,6900	1	52	397	14-11-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,2200	0,2200	0,2100	17	0,2200	0,2200	0	466	1250	14-11-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,4000	0,4000	0,3700	4	0,3700	0,3800	0	176	1074	14-11-2019



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	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	500	14-11-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,5400	3	10	55	14-11-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	14-11-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	4	14-11-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	14-11-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	253	14-11-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	866	14-11-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	257	14-11-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2708	14-11-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	4637	14-11-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	3999	14-11-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	2,1100	2,1100	2,1100	4	2,1100	2,0700	2	5	625	14-11-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1182	14-11-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,6300	1,6800	1,6300	2	1,6800	1,6300	2	17	2466	14-11-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4780	14-11-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,2700	1,2700	1,2400	6	1,2400	1,2200	1	20	6877	14-11-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2500	0	6	4384	14-11-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,8800	0,9000	0,8500	9	0,8500	0,8600	1	46	8828	14-11-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,4000	0,4000	0,3800	11	0,4000	0,4000	0	197	4892	14-11-2019
O	ING	ING	20-3-2020	10,5000	C	EUR	0,5900	0,5900	0,5700	5	0,5700	0,5700	1	64	662	14-11-2019
O	ING	ING	20-3-2020	10,5000	P	EUR	0,6100	0,6100	0,5700	9	0,5900	0,6100	1	47	91	14-11-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3600	0,3800	0,3500	10	0,3500	0,3500	0	126	9869	14-11-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1989	14-11-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1300	0,1300	0,1200	3	0,1300	0,1200	0	3	4825	14-11-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	1,6400	1,6400	1,6400	3	1,6400	1,6500	2	3	1673	14-11-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1298	14-11-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	393	14-11-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	402	14-11-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	765	14-11-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	100	14-11-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	202	14-11-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-11-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	567	14-11-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	20	14	14-11-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	242	14-11-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	587	14-11-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2321	14-11-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	56	14-11-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6831	14-11-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	1953	14-11-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	15157	14-11-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1200	2	5	757	14-11-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2748	14-11-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	7342	14-11-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	1	24613	14-11-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	862	14-11-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1255	14-11-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,9900	1,0100	0,9700	5	0,9700	0,9600	1	38	11332	14-11-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400	1	10	29252	14-11-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,7000	0,7200	0,7000	4	0,7000	0,6800	1	112	1690	14-11-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2323	14-11-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4600	0,4700	0,4600	6	0,4700	0,4600	0	12	27350	14-11-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,3000	1,3000	1,2900	3	1,2900	1,3200	1	26	11954	14-11-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3000	0	41	2231	14-11-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800	2	5	1569	14-11-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,2000	0,2000	0,1900	6	0,1900	0,1900	0	45	8078	14-11-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	5356	14-11-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,1100	0,1100	0,1100	7	0,1100	0,1200	0	8	2269	14-11-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,5300	3	4	1469	14-11-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	0	3686	14-11-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	2,9700	2,9700	2,9300	3	2,9300	2,9900	3	13	1188	14-11-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1936	14-11-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	4849	14-11-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1174	14-11-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1445	14-11-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1917	14-11-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	1476	14-11-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	14-11-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	14-11-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	664	14-11-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	14-11-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	632	14-11-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	3,5600	3,5600	3,5600	1	3,5600	3,5300	4	59	179	14-11-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1424	14-11-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	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	ING	ING	18-9-2020	9,5000	P	EUR	0,7300	0,7400	0,7300	3	0,7400	0,7500		1	79	875 14-11-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	1,0400	1,0400	1,0400	3	1,0400	1,0300		1	10	208 14-11-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9900		1	4	303 14-11-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	576 14-11-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	673 14-11-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1308 14-11-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	495 14-11-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	339 14-11-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	237 14-11-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	32 14-11-2019
O	ING	ING	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	ING	ING	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 14-11-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	220 14-11-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	150	1970 14-11-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	716 14-11-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1875 14-11-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	3,5600	3,5600	3,5600	2	3,5600	3,5400		4	7	756 14-11-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	117	14037 14-11-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,6200		3	2	7370 14-11-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4000	0,4000	0,4000	12	0,4000	0,4000		0	32	20180 14-11-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900		2	10	14594 14-11-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,6800	0,6900	0,6800	10	0,6900	0,7000		1	23	11392 14-11-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	1	3510 14-11-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,8700	0,8900	0,8700	9	0,8900	0,8900		1	21	4083 14-11-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,1300	1,1400	1,1000	7	1,1000	1,1000		1	33	20401 14-11-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1200		1	5002	31798 14-11-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,8600	0,8600	0,8500	2	0,8500	0,8400		1	10	4169 14-11-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,3700	1,3700	1,3700	2	1,3700	1,4000		1	10	1039 14-11-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300		1	4	14381 14-11-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	1,7000	1,7100	1,6800	3	1,7100	1,7200		2	6	3060 14-11-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,4800	0,4800	0,4600	9	0,4600	0,4600		0	24	15159 14-11-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	10891 14-11-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3400		0	2	19762 14-11-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,4600		2	5	21162 14-11-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2178 14-11-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8800		3	10	1596 14-11-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3087 14-11-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3200		3	10	6641 14-11-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	14235 14-11-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	11984 14-11-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13771 14-11-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	3555 14-11-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3912 14-11-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	1480 14-11-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1638 14-11-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	294 14-11-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12697 14-11-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	12199 14-11-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1133 14-11-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	959 14-11-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	371 14-11-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	329 14-11-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	173 14-11-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	3 14-11-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	267 14-11-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	517 14-11-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	1788 14-11-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	572 14-11-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	666 14-11-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	3537 14-11-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	2	5854 14-11-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	2,9600	2,9600	2,9600	3	2,9600	2,9500		3	10	359 14-11-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	374 14-11-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	142 14-11-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	36 14-11-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	311 14-11-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	412 14-11-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	14264 14-11-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,5400	3,5400	3,5400	1	3,5400	3,5600		4	1	2282 14-11-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	775 14-11-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1998 14-11-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,8300	0,8300	0,8300	2	0,8300	0,8300		1	3	2798 14-11-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,9000	1,9000	1,8800	3	1,8800	1,8900		2	5	11400 14-11-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2600		1	10	2318 14-11-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1606 14-11-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	328 14-11-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,3200	1,3200	1,2700	14	1,2700	1,2700		1	41	17005 14-11-2019
O	ING	ING	17-12-2021	10,0000												



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	17-12-2021	12,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600	1	10	22435	14-11-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	8492	14-11-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	114	14-11-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6500	4	36	293	14-11-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	5283	14-11-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0900	4	15	12220	14-11-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	9806	14-11-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	5490	14-11-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	9394	14-11-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	1696	14-11-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20225	14-11-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	2186	14-11-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4757	14-11-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	789	14-11-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	25	10933	14-11-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	601	14-11-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8901	14-11-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	15,8500	15,8500	15,8500	1	15,8500	15,9100	16	25	1345	14-11-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	51	14-11-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	414	14-11-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	508	14-11-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,5200	0,5200	0,5200	4	0,5200	0,5000	1	10	2255	14-11-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7100	3	5	2619	14-11-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,2200	1,2300	1,2200	4	1,2300	1,2300	1	20	3603	14-11-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	6045	14-11-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1268	14-11-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4100	1,4400	1,4000	10	1,4000	1,4100	1	43	23258	14-11-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3900	2	1	10705	14-11-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0000	1	1	889	14-11-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	245	14-11-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,7300	0,7300	0,7200	2	0,7200	0,7200	1	51	13687	14-11-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	3904	14-11-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	19805	14-11-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	5812	14-11-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	9143	14-11-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	2174	14-11-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	10	10445	14-11-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	2573	14-11-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5169	14-11-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	1502	14-11-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3784	14-11-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	2181	14-11-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	121	14-11-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400	0	10	640	14-11-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,5800	4,5800	4,5800	1	4,5800	4,5300	5	1	1688	14-11-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,7200	0,7300	0,7200	5	0,7300	0,7300	1	25	2843	14-11-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,8000	2,8000	2,7700	5	2,7700	2,7900	3	101	6775	14-11-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,6200	1,6400	1,6200	5	1,6400	1,6400	2	25	2520	14-11-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,1000	2,1100	2,0900	12	2,0900	2,0900	2	229	13701	14-11-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,2100	2,2400	2,2100	3	2,2400	2,2300	2	5	2350	14-11-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,5600	1,5700	1,5300	3	1,5300	1,5200	2	4	8854	14-11-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,8800	2,9000	2,8600	6	2,9000	2,9000	3	27	2459	14-11-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1300	1	1	2539	14-11-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	672	14-11-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8700	1	1	11280	14-11-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,4000	4,4600	4,4000	7	4,4600	4,4700	4	9	1673	14-11-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4435	14-11-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,1000	7,1500	7,1000	3	7,1500	7,1600	7	12	3300	14-11-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2479	14-11-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,0000	12,0000	11,9500	3	11,9500	12,0100	12	52	2502	14-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	14-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3250	2	0	0	14-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3241	2	0	0	14-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3219	2	0	0	14-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1436	2	0	0	14-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1402	2	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1758,2500	1758	0	0	14-11-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX										



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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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	3	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	14-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	14-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,5000	C	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	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	41,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	41,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	40,0												



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	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	1	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	8	8	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	1	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	4	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	2	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	14-11-2019
F	JB6	Julius Baer Gruppe - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,7494	47	0	0	14-11-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,7288	47	0	0	14-11-2019
F	JB6	Julius Baer Gruppe - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,7116	47	0	0	14-11-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6697	47	0	0	14-11-2019
F	JB6	Julius Baer Gruppe - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,9958	45	0	0	14-11-2019
F	JB6	Julius Baer Gruppe - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,9049	45	0	0	14-11-2019
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	14-11-2019
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	14-11-2019
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	14-11-2019
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	14-11-2019
F	JB8	Julius Baer Gruppe - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	14-11-2019
F	JW6	Adecco Group AG - Stock Future	15-11-2019	0,0000	CHF											



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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	Kladis Pharma - Stock Option	17-1-2020	1,3000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600	0	10	10	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,4000	C	EUR	0,3600	0,3600	0,3600	3	0,3600	0,1900	0	10	15	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	50	50	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	11	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	50	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	6	26	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	23	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	13	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,2000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000	1	3	31	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	5	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	76	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	4	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	5	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	93	14-11-2019
F	KE6	Akator - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7302	9	0	0	14-11-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7366	9	0	0	14-11-2019
F	KE6	Akator - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7423	9	0	0	14-11-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7559	9	0	0	14-11-2019
F	KE6	Akator - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7736	9	0	0	14-11-2019
F	KE6	Akator - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7896	9	0	0	14-11-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,9100	207	0	0	14-11-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,1000	207	0	0	14-11-2019
F	KF6	Kingfisher - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,2600	207	0	0	14-11-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,6200	208	0	0	14-11-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,9100	193	0	0	14-11-2019
F	KF6	Kingfisher - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,5200	194	0	0	14-11-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,9985	115	0	0	14-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,9467	115	0	0	14-11-2019
F	KG6	Kerry Group PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,9053	115	0	0	14-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,7960	115	0	0	14-11-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,0801	114	0	0	14-11-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8976	114	0	0	14-11-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9994	48	0	0	14-11-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9778	48	0	0	14-11-2019
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9605	48	0	0	14-11-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9148	48	0	0	14-11-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5358	48	0	0	14-11-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3157	47	0	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0993	57	0	0	14-11-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0735	57	0	0	14-11-2019
F	KO6	Kone OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0530	57	0	0	14-11-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2993	55	0	0	14-11-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2189	55	0	0	14-11-2019
F	KO6	Kone OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,1305	55	0	0	14-11-2019
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8060	3	0	0	14-11-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8047	3	0	0	14-11-2019
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8037	3	0	0	14-11-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8010	3	0	0	14-11-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7370	3	0	0	14-11-2019
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7027	3	0	0	14-11-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	14-11-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	14-11-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	14-11-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	14-11-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KPN															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	24	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	955	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	25	117	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10846	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	P	EUR	0,0500	0,0900	0,0500	2	0,0900	0,0900	0	2	10161	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1166	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	P	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1900	0	6	947	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	70	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	8	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1580	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1269	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	88	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5600	1	5	1593	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4100	0	2	3	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3300	0	5	3762	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1643	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	830	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	30	11795	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	13208	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22255	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5599	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	10	556	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1383	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3032	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3457	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	301	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19783	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	40	11353	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	143	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000	1	30	5772	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	99	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	189	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3781	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1948	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	70	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	205	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	159	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	23	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	55	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	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	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	517	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	416	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	860	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	30	2314	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1161	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1881	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2600	0	6	870	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	465	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	174	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	104	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	4	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	11	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	10	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8200	1	6	333	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	173	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2884	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	339	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	477	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	464	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300	0	100	286	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3336	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1747	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1017	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	19	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	3330	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1144	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	3471	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	12	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	155	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	55	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	59	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	47	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	10	113	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	3	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	55	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	165	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	3344	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	474	14-11-2019
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	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3780	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3232	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	11535	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	8040	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1100	0	10	27030	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	17265	14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3381	14-11-2019
O	KPN	KONINKLIJKE KPN NV	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	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	136 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	12 14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	112 14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	246 14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	170 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	226 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	2086 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	187 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	10 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8500		1	2	4279 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3916 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4600 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2337 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2853 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,5500	0,5600	0,5500	2	0,5600	0,5600		1	10	2225 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	126 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	72 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1406 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1645 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	321 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	1403 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	32 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	12 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,8800	0,8800	0,8500	2	0,8500	0,8500		1	5	2945 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3174 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2936 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2979 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2700	0,2700	0,2600	5	0,2600	0,2600		0	17	5589 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,7000	0,7100	0,7000	3	0,7000	0,7100		1	13	2142 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	130 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	834 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	802 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	3 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	791 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	5705 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	22 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	156 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4052 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,8800	0,8800	0,8600	2	0,8600	0,8600		1	7	2268 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	709 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	927 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	20	7243 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	356 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	191 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	267 14-11-2019
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 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	36 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	39 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	446 14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	428 14-11-2019
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	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	21698	14-11-2019
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	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,8000	1	100	13074	14-11-2019
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	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3265	14-11-2019
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	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	5980	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	67	14-11-2019
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	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2851	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2260	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4771	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3402	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10560	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	8622	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	17878	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	17419	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5227	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1579	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1360	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1862	14-11-2019
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	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2073	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	205	14-11-2019
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	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2365	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3829	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5156	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3341	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3784	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3433	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1497	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2086	14-11-2019
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	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	2541	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	54	14-11-2019
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	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1844	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	782	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1387	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1534	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2849	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2321	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	359	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	492	14-11-2019
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	14-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	809	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	11	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	915	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	769	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9077	14-11-2019
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	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	7281	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	30	4158	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	401	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1065	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	2	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	127	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	966	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	438	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	295	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1010	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	347	14-11-2019
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	14-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200				



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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	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14-11-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	14-11-2019	
F	KT6	Elektro B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,9999		143	0	14-11-2019	
F	KT6	Elektro B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,9956		143	0	14-11-2019	
F	KT6	Elektro B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,9927		143	0	14-11-2019	
F	KT6	Elektro B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,0881		142	0	14-11-2019	
F	KT6	Elektro B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,0906		142	0	14-11-2019	
F	KT6	Elektro B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,0569		141	0	14-11-2019	
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,2480		160	0	14-11-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,1774		160	0	14-11-2019	
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,1183		160	0	14-11-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,9746		160	0	14-11-2019	
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,4705		153	0	14-11-2019	
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,1600		153	0	14-11-2019	
F	KV6	Kinnevik B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,8998		212	0	14-11-2019	
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,8935		212	0	14-11-2019	
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,8892		212	0	14-11-2019	
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,8824		212	0	14-11-2019	
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,6360		208	0	14-11-2019	
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,6602		208	0	14-11-2019	
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	14-11-2019	
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	14-11-2019	
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	14-11-2019	
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	14-11-2019	
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	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	14-11-2019	
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	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	14-11-2019	
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	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	53	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	26	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	10	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	73	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	35	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	14-11-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7000		5	2	40	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	14-11-2019	
O	K																



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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	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	65	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	173	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	60	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	10	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	20	40	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	18	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	29	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	73	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	330	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2000	5	1	1921	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	2	177	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	102	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	171	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2000	3	2	93	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	247	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2000	2	2	18156	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,2100	0,2100	0,1600	3	0,1600	0,1400	0	31	612	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	51	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	4	311	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	510	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	31	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
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	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	356	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	2,0000	2	0	5	14-11-2019
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	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	1	14-11-2019
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	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	14-11-2019
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	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	1	14-11-2019
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	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	86	14-11-2019
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	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	151	14-11-2019
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	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	C	EUR	7,2000	7,2000	7,2000	2	7,2000	7,2000	7	2	359	14-11-2019
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	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	56	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	182	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	95	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	1	178	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	692	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	544	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3100	3	1	95	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	61	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5100	3	4	128	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700	1	30	87	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	24	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	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	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	58	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	6	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	40	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	14-11-2019
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	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	75	14-11-2019
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	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	25	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	1	15	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	22	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	32	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	40	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	6	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	13	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	15	31	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	70	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	117	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	12	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,9100	2	1	11	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	123	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	9	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	23,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2100	1	2	2	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	92	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	57	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	C	EUR	0,4500	0,4500	0,4000	4	0,4200	0,5200	1	4	74	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	2	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	50	14-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	14-11-2019
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	794,0200	794	0	0	14-11-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	794,7700	795	0	0	14-11-2019
F	KX6	Aggreko - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	795,3700	795	0	0	14-11-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	796,7700	797	0	0	14-11-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	781,2100	781	0	0	14-11-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	774,2900	774	0	0	14-11-2019
F	LBD	Linde OLP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1	14-11-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,7998	232	0	0	14-11-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,7929	232	0	0	14-11-2019
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,7881	232	0	0	14-11-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,7807	232	0	0	14-11-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,2847	226	0	0	14-11-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,3111	226	0	0	14-11-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,6197	22	0	0	14-11-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,6102	22	0	0	14-11-2019
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,6022	22	0	0	14-11-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,5828	22	0	0	14-11-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,7190	21	0	0	14-11-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,6772	21	0	0	14-11-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	14-11-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	14-11-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	14-11-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,4476	189	0	0	14-11-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,5824	189	0	0	14-11-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,5144	189	0	0	14-11-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	187,5252	188	0	0	14-11-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,4335	186	0	0	14-11-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,2653	185	0	0	14-11-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1	14-11-2019
F	LE8	Linde - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7520	2	0	0	14-11-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-11-2019
F	LE8	Linde - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8867	2	0	0	14-11-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-11-2019
F	LE8	Linde - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563	2	0	0	14-11-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-11-2019
F	LE8	Linde - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563	2	0	0	14-11-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-11-2019
F	LE8	Linde - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563	2	0	0	14-11-2019
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,6100	272	0	0	14-11-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,8600	272	0	0	14-11-2019
F	LL6	Legal & General Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,0700	272	0	0	14-11-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,5500	273	0	0	14-11-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,6300	261	0	0	14-11-2019
F	LL6	Legal & General Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,2500	256	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	MAR	Marel - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	14-11-2019
F	MB6	Swedish Match - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	453,2996		453	0	14-11-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	453,2862		453	0	14-11-2019
F	MB6	Swedish Match - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	453,2768		453	0	14-11-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	453,2623		453	0	14-11-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	441,2703		441	0	14-11-2019
F	MB6	Swedish Match - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	441,3216		441	0	14-11-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	14-11-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	14-11-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	14-11-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	14-11-2019
F	MD6	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	14-11-2019
F	MD6	Modern Times Group B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,0999		88	0	14-11-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,0973		88	0	14-11-2019
F	MD6	Modern Times Group B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,0955		88	0	14-11-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,0927		88	0	14-11-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,0942		88	0	14-11-2019
F	MD6	Modern Times Group B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,1043		88	0	14-11-2019
F	ME6	Ceconomy - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5209		5	0	14-11-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5189		5	0	14-11-2019
F	ME6	Ceconomy - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5173		5	0	14-11-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5130		5	0	14-11-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5064		5	0	14-11-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4992		4	0	14-11-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	14-11-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14-11-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	14-11-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14-11-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,2100		309	0	14-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,5000		310	0	14-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,7300		310	0	14-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,2800		310	0	14-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	311,1400		311	0	14-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	312,1200		312	0	14-11-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	228,3048		228	0	14-11-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	228,4730		228	0	14-11-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	228,6227		229	0	14-11-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	226,3357		226	0	14-11-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	223,9414		224	0	14-11-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	221,4982		221	0	14-11-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	14-11-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550		0	193	14-11-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14-11-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14-11-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14-11-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1487		106	0	14-11-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1008		106	0	14-11-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0626		106	0	14-11-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9617		106	0	14-11-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5091		105	0	14-11-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3417		104	0	14-11-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	14-11-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	14-11-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	14-11-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	14-11-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	14-11-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5190		3	0	14-11-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4478		2	0	14-11-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4470		2	0	14-11-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4446		2	0	14-11-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4411		2	0	14-11-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3373		2	0	14-11-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1458		0	0	14-11-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14-11-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14-11-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14-11-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,4500		173	0	14-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,6200		174	0	14-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,7500		174	0	14-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,0500		174	0	14-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,6300		166	0	14-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,1600		166	0	14-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	254,5968		255	0	14-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	254,4820		254	0	14-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	254,3903		254	0	14-11-2



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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	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9200		75	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5000		66	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000		57	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600		48	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1300		40	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000		33	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100		40	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800		54	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9700		70	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1400		116	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,6400		166	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6000		105	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0900		75	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8100		66	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9600		57	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5600		49	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400		41	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100		34	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600		30	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300		28	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800		36	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8000		48	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4900		62	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9800		79	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2900		125	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	14-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,8300		175	0	14-11-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3741		34	0	14-11-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3290		34	0	14-11-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5448		34	0	14-11-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	14-11-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	11	14-11-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14-11-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14-11-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	13 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	14-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	2 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	113	14-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	14 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2598	14-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	4,0700	4,0700	3,9900	2	3,9900	3,7900		4	3	274 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	631 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	129 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1107 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	281 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2071 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	2,3800	2,5200	2,3100	10	2,3100	2,2900		2	11	775 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	2114 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	75 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	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	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	1,5400	1,5700	1,3500	14	1,3500	1,2900		1	19	1588 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1429 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	20 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	445 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,9000	1,0000	0,8000	20	0,8000	0,8000		1	185	10414 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3745 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,2000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,6200		1	2	35 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	466 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,4000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4400		0	2	135 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,4000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0600		0	10	107 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	0,6200	0,6200	0,3700	18	0,3700	0,3700		0	79	1816 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	0,0300	0,0700	0,0300	3	0,0700	0,0800		0	11	1628 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,6000	C	EUR	0,4800	0,4800	0,3000	11	0,4200	0,2900		0	68	504 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,6000	P	EUR	0,1000	0,1000	0,0700	10	0,0900	0,1100		0	209	131 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,8000	C	EUR	0,2200	0,3100	0,1800	19	0,2100	0,1700		0	1476	1892 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,8000	P	EUR	0,2000	0,2000	0,0900	24	0,1700	0,1900		0	233	643 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,1300	0,2500	0,1000	56	0,1000	0,0900		0	503	2515 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	0,2600	0,3000	0,1800	20	0,2700	0,3100		0	194	935 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,2000	C	EUR	0,1400	0,1400	0,0500	20	0,0500	0,0400		0	271	553 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,2000	P	EUR	0,2400	0,4400	0,2400	26	0,4200	0,4600		0	133	343 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,4000	C	EUR	0,0500	0,0500	0,0200	6	0,0200	0,0200		0	27	219 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,4000	P	EUR	0,5500	0,6100	0,5500	3	0,6100	0,6400		1	10	115 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	C	EUR	0,0500	0,0600	0,0200	17	0,0200	0,0100		0	59	810 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	0,5800	0,7300	0,5400	10	0,6000	0,7300		1	133	448 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,6000	C	EUR	0,0200	0,0200	0,0100	12	0,0100	0,0100		0	971	1033 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,6000	P	EUR	0,5500	0,7100	0,5500	2	0,7100	0,8200		1	2	356 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	715 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	855 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	1,0400	1,2000	1,0400	4	1,1800	1,2200		1	40	382 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	242 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,5000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,7200		2	1	5 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	487 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	120 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	517 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	44 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 14-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	4,0700	4,1700	4,0700	2	4,1700	4,2200		4	2	1113 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	4 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	42 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	20 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	13 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	347 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	743 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	389 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	171 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	338 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	132 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	521 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	235 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	226 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	311 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	488 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	513 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	805 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	4,0000	4,0000	3,9000	2	3,9000	3,8400		4	13	424 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1038 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	792 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1239 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,0800	3,0800	2,9800	2	2,9800	2,8900		3	19	734 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0900	0,1000	0,0900	4	0,1000	0,1000		0	34	6838 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	843 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	3	1363 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	2,2000	2,2000	2,0500	7	2,0700	2,0000		2	14	1773 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,2100	0,2100	0,2000	56	0,2100	0,2200		0	196	10582 14-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	1,6700	1,6700	1,6200	3	1,6700	1,6000	</			



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	MT	Arcelor Mittal	20-12-2019	15,5000	P	EUR	1,1000	1,1600	1,1000	6	1,1600	1,2000	1	13	719	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,4200	0,4200	0,3300	23	0,3400	0,3200	0	203	17492	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	1,3500	1,5000	1,3500	3	1,5000	1,5500	2	7	676	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,3100	0,3100	0,2900	3	0,2900	0,2500	0	11	858	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7700	2	1	10577	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,2300	0,2600	0,2300	5	0,2300	0,2100	0	9	2237	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,8800	1,9500	1,8600	3	1,8600	1,9400	2	3	3227	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,1700	0,1700	0,1500	7	0,1500	0,1300	0	7	5079	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,2500	2,3400	2,2500	11	2,3400	2,3600	2	132	2214	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1413	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,2800	3	3	6728	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1730	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8500	4	1	2750	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200	0	2	1831	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	4,1000	4,2000	4,1000	7	4,2000	4,2500	4	400	2485	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	9	0,0200	0,0100	0	136	3579	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	5,1000	5,1500	5,1000	2	5,1500	5,2300	5	3	5485	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12630	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	586	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5008	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	2685	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2235	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	1713	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4604	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	5088	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1232	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	1037	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	1043	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	333	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	3342	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	411	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	134	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	14-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700	32	0	583	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	6	14-11-2019	
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	2	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	38	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	1	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	155	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	72	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2800	0	2	121	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	2,3500	2,3500	2,1700	2	2,1700	2,1500	2	8	239	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,3500	0,3600	0,3500	3	0,3500	0,3700	0	21	279	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	171	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,4600	0,4700	0,4600	2	0,4700	0,5000	1	33	240	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	1,5800	1,6000	1,4900	11	1,4900	1,4500	1	34	365	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	0,6400	0,6500	0,6200	8	0,6500	0,6700	1	24	98	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1500	1	2	523	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	0,7800	0,8600	0,7800	8	0,8600	0,8700	1	46	1547	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	0,9700	1,0500	0,9100	10	0,9300	0,8900	1	68	145	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	1,0200	1,1000	1,0200	9	1,1000	1,1200	1	131	1137	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	C	EUR	0,7500	0,7800	0,7100	7	0,7100	0,6800	1	14	302	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100	1	1	56	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5100	1	2	326	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	31	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,3400	0,3400	0,2800	6	0,2800	0,2700	0	41	205	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	127	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	363	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	92	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	19,0000	C	EUR	0,0900	0,0900	0,0800	5	0,0800	0,0700	0	65	222	14-11-2019
O	MT	Arcelor Mittal	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	1	14-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	12	14-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	32	14-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	1086	14-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	707	14-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	240	14-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	10	463	14-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9700	5	3	165	14-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	915	14-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	4,3200	4,3200	4,2000	3	4,2000	4,0600	4	4	449	14-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	988</	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	16,0000	C	EUR	0,9900	1,0300	0,9500	7	0,9500	0,9300		1	34	4902 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	2,0400	2,0400	2,0400	2	2,0400	2,1700		2	50	1397 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,7000	0,7000	0,6500	15	0,6600	0,6200		1	518	3290 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8600		3	3	1254 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	1	672 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	3,5600	3,5600	3,5200	2	3,5200	3,6500		4	5	991 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2600		0	51	786 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	952 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	1520 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	934 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	512 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	495 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	530 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	652 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	823 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	1924 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	278 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	278 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 14-11-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	20 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	2 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	35	14-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	2 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	32	14-11-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	192 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	404 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	399 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,3800	0,3800	0,3600	5	0,3700	0,3800		0	14	533 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,2600		4	4	174 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,5200	0,5500	0,5200	2	0,5500	0,5600		1	82	1009 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	3,5900	3,5900	3,5900	1	3,5900	3,4900		3	1	1090 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8300		1	80	4551 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	532 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	1,0800	1,1400	1,0800	2	1,1400	1,1600		1	111	725 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	2523 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5900		2	80	2833 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,7900	1,8400	1,7200	2	1,7400	1,7100		2	18	2020 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	1,9800	2,0500	1,9800	3	2,0500	2,1000		2	83	3026 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,3700	1,4100	1,3000	10	1,3000	1,3000		1	145	4258 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,6300	2,6700	2,6300	2	2,6700	2,7000		3	20	7108 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,9800	1,0600	0,9800	4	1,0600	0,9700		1	37	705 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3800		3	25	356 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,7700	0,7800	0,7700	2	0,7800	0,7100		1	66	1166 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	4,0400	4,0400	4,0400	1	4,0400	4,1400		4	1	3682 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,4000	0,4000	0,3900	3	0,3900	0,3800		0	5	3478 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	3957 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2081 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	674 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2170 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	437 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	671 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	766 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	270 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	211 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1223 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	214 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 14-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	316 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	1 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	6 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	44 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	1 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	27 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	67 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	102 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	3,1400	3,1400	3,1400	1	3,1400	3,0500		3	2	145 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4500		1	2	75 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	107 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	69 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0000		2	1	217 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	2,3800	2,3800	2,3500	5	2,3500	2,4300		2	43	64 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000		2	1	166 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	106 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	4 14-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	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	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	64	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	150	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	114	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	55	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	9	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	92	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	8	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	222	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1500	6	1	51	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	724	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	176	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	184	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	5,2700	5,2700	5,2700	2	5,2700	5,0000	5	2	386	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	540	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	364	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2000	1	1	1285	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	1423	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	18484	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,8600	2,8600	2,8600	1	2,8600	2,7900	3	1	385	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,1600	2,1700	2,1200	6	2,1700	2,1800	2	138	878	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,3800	2,4200	2,3600	3	2,3600	2,2900	2	11	1405	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7500	3	4	1001	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,9900	1,9900	1,9000	6	1,9000	1,8900	2	18	3387	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	3,2900	3,3500	3,2900	2	3,3500	3,3500	3	51	4982	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	1,2700	1,2700	1,2700	3	1,2700	1,2600	1	25	2359	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	1558	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	5646	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	1418	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,8900	0,8900	0,8800	3	0,8800	0,8200	1	3	3004	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	2378	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	1	3346	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	303	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2456	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	750	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	219	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	272	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1086	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,8100	11	8	948	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	280	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	471	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1084	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	121	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2149	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	304	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	503	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	163	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	357	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	161	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1292	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400	26	0	1225	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	430	14-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700	31	0	482	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	45	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3078	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	14	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	4041	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	34	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	710	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	2077	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	58	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	2081	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	21	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	74	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	15	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	54	14-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	22	14-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	1	14-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	9	14-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	102	14-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	11118	14-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	288	14-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	141	14-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	3,5700	3,5700	3,4500	4	3,4500	3,3900	3	26	878	14-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	3,0700	3	4	3706	14-11-2019
O	MT															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	294 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	84 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,1400	1,1400	1,1200	2	1,1200	1,0700		1	6	844 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	799 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4834 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	3829 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	468 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	196 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	471 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	83 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	384 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	98 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1073 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	118 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	590 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	1644 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	387 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	252 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	490 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	173 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	409 14-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1900		36	0	309 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	76 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	170 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	266 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	10354 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	57 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	184 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	381 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,7200		4	4	109 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	3,5700	3,5700	3,4500	4	3,5100	3,4400		3	4	547 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,3400		4	1	796 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,0600		3	3	109 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	103 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	234 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	243 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9200		2	2	790 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	1017 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	570 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	325 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	421 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	378 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1030 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	366 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	328 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	399 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1162 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	380 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2200 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	1880 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	297 14-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200		37	0	385 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,5100		8	1	266 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,3300	1,3300	1,2900	2	1,2900	1,3300		1	13	574 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2200		6	1	723 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,0700	2,1200	2,0700	5	2,1000	2,1400		2	15	1072 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	334 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	410 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2000		4	10	536 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,2000	4,3200	4,1900	6	4,3200	4,2700		4	21	408 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	1405 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,8500	4,9000	4,8500	2	4,9000	4,9200		5	6	1017 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	550 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	191 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	593 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0200		7	5	447 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3300		2	1	872 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,5500		9	1	470 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	939 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	63 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300		1	1	1501 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	140 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1444 14-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	160 14-11-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7838		0	0	171 14-11-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7771		15	0	0 14-11-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	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
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	14-11-2019
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	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	14-11-2019
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	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	14-11-2019
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	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	14-11-2019
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	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	2	14-11-2019
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	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	14-11-2019
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	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	14-11-2019
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	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 14-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 14-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 14-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 14-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 14-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 14-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	4 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	101 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6163 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	72 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22032 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	11 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	557 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	1078 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6716 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	77 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	166 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	1597 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8630 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	3476 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5409 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	988 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1424 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8103 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1493 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1628 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	840 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5319 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,4800		8	1	1690 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1742 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	1326 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 14-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	832 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	8 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	25 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1515 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	1 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	216 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	79 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	339 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	65 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	8395 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	515 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	551 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	130 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	105 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	694 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	206 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2093 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1140 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1000		1	1	778 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	33 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1105 14-11-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	282 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	0 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	51 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	44 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21917 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	11 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	439 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	715 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	26741 14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	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	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1526	14-11-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1127	14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	285	14-11-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1510	14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	698	14-11-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	789	14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	7723	14-11-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	2070	14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2675	14-11-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	1305	14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6207	14-11-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4000		8	1	1929	14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	14-11-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	225	14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	871	14-11-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	242	14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5432	14-11-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	631	14-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1956	14-11-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	1245	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	17	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	10	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1796	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	1	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	205	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	39	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	87	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	699	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	76	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	674	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	71	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	567	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	590	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	116	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	166	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	1814	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	889	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	33	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	164	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	1846	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1191	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,2900		2	1	2115	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	727	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	129	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	317	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1729	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	814	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	587	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	1103	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1616	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	1256	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,1900		0	5	965	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	219	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1476	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	305	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1737	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	134	14-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	486	14-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700		31	0	325	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	640	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1030	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	358	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	444	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	686	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	510	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1513	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	432	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	136	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	327	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	598	14-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	148	14-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	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	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9047,9189	9048	0	0	14-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9045,0872	9045	0	0	14-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9043,1496	9043	0	0	14-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9039,6094	9040	0	0	14-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8881,4736	8881	0	0	14-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8879,2272	8879	0	0	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-11-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-11-2019	
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,2189	88	0	0	14-11-2019	
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,1800	88	0	0	14-11-2019	
F	NA6	Novartis - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,1475	88	0	0	14-11-2019	
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,1591	85	0	0	14-11-2019	
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,0210	85	0	0	14-11-2019	
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,8496	85	0	0	14-11-2019	
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	14-11-2019	
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	14-11-2019	
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	14-11-2019	
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	14-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1199	71	0	0	14-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1178	71	0	0	14-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1164	71	0	0	14-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1141	71	0	0	14-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1153	71	0	0	14-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1234	71	0	0	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	893,9200	894	0	0	14-11-2019	
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	878,1800	878	0	0	14-11-2019	
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	878,8500	879	0	0	14-11-2019	
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	880,3900	880	0	0	14-11-2019	
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	850,8500	851	0	0	14-11-2019	
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	853,5300	854	0	0	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
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	14-11-2019	
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,0307	34	0	0	14-11-2019	
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,0558	34	0	0	14-11-2019	
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,0781	34	0	0	14-11-2019	
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,1309	34	0	0	14-11-2019	
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,9489	33	0	0	14-11-2019	
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,0089	33	0	0	14-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	14-11-2019	
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	14-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	5	14-11-2019	
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	14-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	14-11-2019	
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	14-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	14-11-2019	
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	14-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-11-2019	
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	14-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,2100	0,2100	0,1500	-	2	0,1500	0,1500	0	51	60	14-11-2019
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	14-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0200	0	1	22	14-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	147	14-11-2019	
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	14-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,2800	0,2800	0,2800	-	1	0,2800	0,2500	0	10	92	14-11-2019
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	14-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	14	14-11-2019	
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	14-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,7000	0,7000	0,7000	-	1	0,7000	0,6500	1	10	12	14-11-2019
O	NIB	NIBC Holding - 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	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	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	500	0	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	35	0	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	8	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	8	75	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	36	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	56	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	44	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	113	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	1	102	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	253	14-11-2019
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	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	25	14-11-2019
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	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	20	14-11-2019
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	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	40	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6200	1	4	2	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	115	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	50	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1900	0	5	49	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	50	115	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	10	83	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	18	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	3	3	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	12	14-11-2019
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	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	10	15	14-11-2019
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	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	40	14-11-2019
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	14-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	14-11-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,9998	177	0	0	14-11-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,9946	177	0	0	14-11-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,9909	177	0	0	14-11-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,9853	177	0	0	14-11-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,2884	172	0	0	14-11-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,3085	172	0	0	14-11-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,5187	104	0	0	14-11-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,4731	103	0	0	14-11-2019
F	NL6	Nestle - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,4349	103	0	0	14-11-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,3421	103	0	0	14-11-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,5274	101	0	0	14-11-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,3246	100	0	0	14-11-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	14-11-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	14-11-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	14-11-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	14-11-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	10	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	10	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	1	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	10	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	49	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	200	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	C	EUR	3,1000	3,3000	2,3200	4	2,3200	2,4700	2	4	135	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,00							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	15-11-2019	37,0000	P	EUR	0,9300	1,6300	0,9300	2	1,6300	1,5600	2	11	9	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	P	EUR	2,0600	2,0600	1,9100	2	1,9100	2,5500	3	12	4	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	3	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	20	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	28	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	47	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,4800	5	3	189	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	619	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	11	141	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	3,5400	4	1	392	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0800	0,0800	0,0500	5	0,0500	0,0800	0	15	594	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6000	3	1	79	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	138	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	2,0500	2,0500	1,6800	5	1,7000	1,7400	2	32	1326	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,2600	0,3400	0,2000	11	0,3400	0,3000	0	82	613	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	C	EUR	1,5700	1,5700	0,9300	9	0,9500	1,0300	1	34	311	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	P	EUR	0,3800	0,6500	0,3500	12	0,6300	0,5700	1	18	144	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,9000	0,9300	0,4800	21	0,4800	0,5100	1	264	1105	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,6700	1,1200	0,6600	14	1,1200	1,0600	1	81	739	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	37,0000	C	EUR	0,3900	0,4500	0,2500	13	0,2500	0,2100	0	34	42	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	37,0000	P	EUR	1,1800	1,5000	1,1800	2	1,5000	1,7600	2	11	14	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,0700	0	2	458	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	483	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	3	1344	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	141	14-11-2019
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	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	38	14-11-2019
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	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	85	14-11-2019
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	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	14-11-2019
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	14-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	40	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	14-11-2019
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	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	10	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	4	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1600	0	10	16	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	14	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2600	0	1	33	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	53	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,3300	0,3500	0,3300	2	0,3500	0,4700	0	2	41	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	1,7800	1,7800	1,4900	2	1,4900	1,2200	1	6	54	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,6500	0,8000	0,6500	2	0,8000	0,7800	1	15	52	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	1,0000	1,1400	0,6400	7	0,6400	0,7000	1	19	59	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	21	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	C	EUR	0,5600	0,5600	0,4100	4	0,4200	0,3600	0	6	44	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,1600	0	1	60	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	2,3400	2,3400	2,2500	3	2,2500	2,7200	3	5	5	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	14-11-2019
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	14-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	5	14-11-2019
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	14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	14-11-2019
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	14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	11	14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	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	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	4,4000	4,6100	3,7500	10	3,7500	3,9000		4	58	158 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,4000	0,4600	0,4000	18	0,4600	0,4500		0	143	269 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	2,9000	2,9000	2,4000	6	2,4000	2,3700		2	246	962 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,8000	0,9900	0,7300	10	0,9900	0,9300		1	92	818 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	1,5300	1,6800	1,5200	5	1,6000	1,2400		1	28	839 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	901 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,5300		1	9	1332 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	105 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,3100	0,3100	0,1800	4	0,1800	0,1900		0	5	414 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	48 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	43 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,6400		7	1	121 14-11-2019
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 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	9,6300		10	1	23 14-11-2019
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 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	10 14-11-2019
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 14-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	45 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	0 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	18 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	35	14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	5 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1175 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	24 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	70 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	164 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	160 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	6,3900	6,3900	6,3900	1	6,3900	5,8100		6	5	135 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	498 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	186 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,9200	1,0100	0,9200	3	1,0100	1,1100		1	8	210 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	3,0500	3,1500	2,6000	3	2,6000	2,6800		3	13	351 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,8900		2	2	832 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	1,9000	2,0200	1,6900	4	1,6900	1,5800		2	4	659 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	2,6000	2,6000	2,5800	13	2,5800	3,0000		3	265	713 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	1,1300	1,1300	0,8200	15	0,8200	0,8700		1	108	2540 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	142 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,4100		0	2	70 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	230 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	30 14-11-2019
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 14-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	20 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	1 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	10 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	10 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,3500	0,3500	0,3400	3	0,3500	0,3800		0	3	5 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	189 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	3 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1000		1	5	106 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,1800		4	5	39 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	1,5000	1,6300	1,4400	5	1,6300	1,7400		2	10	82 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	3,2800	3,2800	3,2800	1	3,2800	2,7700		3	4	160 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	2,3400	2,6700	2,3300	3	2,6700	2,6300		3	13	62 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	2,1000	2,1000	1,7500	7	1,7500	1,7000		2	35	221 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	3,3500	3,4000	3,3500	4	3,3500	3,8300		4	32	38 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	C	EUR	1,1000	1,1000	0,9200	5	0,9200	0,9900		1	13	59 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	15 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,6000	0,6300	0,5600	3	0,5600	0,5100		1	0	82 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,9400		7	1	24 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	81 14-11-2019
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 14-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	30 14-11-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4496		35	0	0 14-11-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4336		35	0	0 14-11-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4208		35	0	0 14-11-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3871		35	0	0 14-11-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2361		34	0	0 14-11-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6014		34	0	0 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
F	NN8	NN Group - 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	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
F	NO8	Nokia - Dividend	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1025	0	0	0	14-11-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-11-2019
F	NO8	Nokia - Dividend	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1075	0	0	0	14-11-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150	0	0	0	14-11-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-11-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2897	26	0	0	14-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2778	26	0	0	14-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2683	26	0	0	14-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2434	26	0	0	14-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6071	25	0	0	14-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5676	25	0	0	14-11-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9996	31	0	0	14-11-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9856	31	0	0	14-11-2019
F	NS6	Neste Oyj - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9745	31	0	0	14-11-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9450	31	0	0	14-11-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4806	30	0	0	14-11-2019
F	NS6	Neste Oyj - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4318	30	0	0	14-11-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	14-11-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	14-11-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	14-11-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	14-11-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	5	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	52	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	21	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	75	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	132	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	113	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	31	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	24	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	15	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	48	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	19	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	NSI	NSI NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,00				



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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	NV6	Novozymes B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,8972	314	0	0	14-11-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,7989	314	0	0	14-11-2019
F	NV6	Novozymes B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,7317	314	0	0	14-11-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	308,1098	308	0	0	14-11-2019
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,9832	308	0	0	14-11-2019
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,9051	308	0	0	14-11-2019
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8293	20	0	0	14-11-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8052	20	0	0	14-11-2019
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7859	20	0	0	14-11-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7398	20	0	0	14-11-2019
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7072	20	0	0	14-11-2019
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6511	20	0	0	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	4	0	0	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	35	14-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	1,8300	2	1	1	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	131	14-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	48	14-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	95	14-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	2	694	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,3000	0,3000	0,1200	4	0,1200	0,1700	0	39	34	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,1500	0,3500	0,1500	7	0,3500	0,3400	0	31	215	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,1300	0,1300	0,0900	3	0,0900	0,0500	0	46	71	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200	1	1	124	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100	0	2	316	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,8000	1,3100	0,8000	9	1,3100	1,1800	1	56	296	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	129	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	1,4900	1,7400	1,4500	3	1,7400	1,6700	2	22	61	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,0300	0,0300	0,0100	3	0,0100	0,0100	0	33	204	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	25	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6700	3	5	4	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	223	14-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	2,8700	3,2500	2,8700	3	3,2500	3,1700	3	10	22	14-11-2019
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	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	4,1700	4	1	32	14-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	14-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	1	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	14-11-2019
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	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	61	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	33	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	112	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0200	3	100	102	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,1700	0,1800	0,1700	3	0,1800	0,2100	0	8	12	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,1800	2	1	57	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,2800	0,4000	0,2800	5	0,4000	0,3700	0	50	153	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	1,5000	1,5000	1,4500	5	1,4500	1,4400	1	82	91	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6300	1	3	958	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	1	14	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	86	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	1,1200	1,1200	0,9000	3	0,9000	0,9200	1	13	331	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	1,0500	1,1400	1,0500	7	1,1400	1,1100	1	73	698	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200	1	10	35	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4100	1	2	68	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,6000	0,6000	0,5500	6	0,5500	0,5600	1	26	185	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	1,4000	1,6500	1,4000	6	1,6500	1,7500	2	75	416	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1300	2	10	35	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,3700	0,3700	0,3200	6	0,3200	0,3400	0	16	363	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	711	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	50	523	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9600	3	5	15	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	80	505	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,4100	3	5	237	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	296	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	4,2000	4,4000	4,2000	2	4,4000	4,3300	4	21	54	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1789	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	129	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0800	0	2	1143	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	225	14-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	100	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	20	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	1,9500	1,9500	1,9500	3	1,9500	1,6700	2	55	55	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,8200	0,9000	0,8200	2	0,9000	0,8800	1	6	12	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	P	EUR	0,9000	1,0500	0,9000	8	1,0500	1,1000	1	20	37	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	1,0500	1,1000	1,0500	4	1,1000	1,1200	1	4	4	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3400	1	1	41	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6300	2	1	2	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	27	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	1,8000	1,9500	1,8000	3	1,9500	1,9800	2	7	7	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	4	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,7200	3	1	6	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,5600	4	2	2	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	30	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	14-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	1	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	2	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	40	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	3	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	62	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2500	4	2	18	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	28	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,7900	3	2	129	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	122	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	25	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	42	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,6800	2	10	217	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	1,7500	1,9500	1,7500	4	1,9500	1,9400	2	26	235	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	271	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	108	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	1,0500	1,0500	1,0300	2	1,0300	0,9900	1	25	180	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	101	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	5	196	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	3,8000	3,8000	3,8000	3	3,8000	4,0300	4	3	42	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5900	1	1	129	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	4,6200	4,8000	4,6200	3	4,8000	4,8500	5	3	43	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	120	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7500	6	1	37	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	2	13	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	58	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	149	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	305	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2294	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	181	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	14-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	2	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	6,3500	6,3500	6,2000	2	6,2000	6,1900	6	2	20	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	4,6000	4,6000	4,6000	2	4,6000	4,5700	5	3	7	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	2	8	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	131	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	1,4500	1,5000	1,4500	3	1,5000	1,5100	2	13	34	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	2,9000	2,9000	2,6500	5	2,7000	2,6500	3	17	22	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	46	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,2000	2	1	68	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	2,3000	2,4500	2,3000	2	2,4500	2,4900	2	7	70	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	1,9500	1,9500	1,8000	5	1,8000	1,8500	2	18	46	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	64	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000	2	1	96	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7900	4	40	56	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700	1	2	43	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5700	5	1	34	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0200	1	6	25	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,3200	5	10	40	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	25	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	14-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C</											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,6037	178	0	0	14-11-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,3529	175	0	0	14-11-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,4678	175	0	0	14-11-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,3580	173	0	0	14-11-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,3270	171	0	0	14-11-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,2175	169	0	0	14-11-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-11-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	14-11-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	14-11-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	14-11-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	14-11-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,9418	86	0	0	14-11-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,0051	86	0	0	14-11-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,0615	86	0	0	14-11-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,1948	86	0	0	14-11-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,0660	84	0	0	14-11-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,2192	84	0	0	14-11-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5593	54	0	0	14-11-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5352	54	0	0	14-11-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5159	54	0	0	14-11-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4650	53	0	0	14-11-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,4884	51	0	0	14-11-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,4057	51	0	0	14-11-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,2984	123	0	0	14-11-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,2429	123	0	0	14-11-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,1984	123	0	0	14-11-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,0812	123	0	0	14-11-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,4052	119	0	0	14-11-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,2137	119	0	0	14-11-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	14-11-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	14-11-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	14-11-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	14-11-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	14-11-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	233,0971	233	0	0	14-11-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	232,9944	233	0	0	14-11-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	232,9084	233	0	0	14-11-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	232,6994	233	0	0	14-11-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	229,1239	229	0	0	14-11-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,6623	229	0	0	14-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	90	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	169	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	482	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1600	0	53	112	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	64	14-11-2019
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	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	10	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	12	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	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	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2761	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	0	2	69
O	ORD	ORDINA N.V.	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	47	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3499	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	0	4731	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,1000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	0	1397	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2907	14-11-2019
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	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1500	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	16	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	16	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	221	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	35	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	218	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	251	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	174	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1629	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	570	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	3	3792	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	339	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3809	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	944	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	25	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	99	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	10	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	80	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2915	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	18	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	7	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	460	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	745	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
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	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	14-11-2019
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	14-11-2019
F	OS8	Tod's - Dividend Future	18-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8613	6	0	0	14-11-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7436	6	0	0	14-11-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7353	6	0	0	14-11-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	388,9465	389	0	0	14-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	388,8248	389	0	0	14-11-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	388,7415	389	0	0	14-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	388,5893	389	0	0	14-11-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	383,1315	383	0	0	14-11-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	380,0348	380	0	0	14-11-2019
F	OY6	Assa Abloy B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,1998	226	0	0	14-11-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,1931	226	0	0	14-11-2019
F	OY6	Assa Abloy B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,1884	226	0	0	14-11-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,1812	226	0	0	14-11-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,1851	222	0	0	14-11-2019
F	OY6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,2108	222	0	0	14-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7191	69	0	0	14-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6882	69	0	0	14-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6634	69	0	0	14-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,5981	69	0	0	14-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7998	66	0	0	14-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6942	66	0	0	14-11-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	360,2997	360	0	0	14-11-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	360,2890	360	0	0	14-11-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	360,2816	360	0	0	14-11-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	360,2700	360	0	0	14-11-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	357,0762	357	0	0	14-11-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	357,1173	357	0	0	14-11-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1308,0400	1308	0	0	14-11-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1309,2600	1309	0	0	14-11-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1310,2600	1310	0	0	14-11-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1312,5600	1313	0	0	14-11-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1296,5600	1297	0	0	14-11-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1291,0100	1291	0	0	14-11-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	14-11-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	14-11-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	14-11-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	14-11-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,6100	404	0	0	14-11-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,9900	404	0	0	14-11-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,3000	404	0	0	14-11-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,0100	405	0	0	14-11-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	386,5900	387	0	0	14-11-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	377,3400	377	0	0	14-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1445	40	0	9	14-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1264	40	0	0	14-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1119	40	0	0	14-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0738	40	0	0	14-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2062	39	0	0	14-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2332	39	0	0	14-11-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	14-11-2019
F	PH8	Philips Koninklijke - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	14-11-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	14-11-2019
F	PH8	Philips Koninklijke - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	14-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	14-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-11-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-11-2019
F	PH8	Philips Koninklijke - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	14-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	14-11-2019
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	14-11-2019



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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	PHA	Pharming Group - Std Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	14-11-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	760	14-11-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	14-11-2019
O	PHA	Pharming Group - Std Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PHA	Pharming Group - Std Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	61	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	34	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	203	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	4,1700	4,1700	4,1700	1	4,1700	4,1500	4	1	127	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	770	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	105	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	604	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	2,2000	2,5000	2,2000	5	2,2100	2,1500	2	11	314	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	910	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	50	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	C	EUR	1,2000	1,5400	1,0500	10	1,1900	1,1600	1	105	739	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	36	536	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	C	EUR	0,7800	1,0700	0,7800	3	0,9800	0,6700	1	3	92	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300	0	7	44	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,2700	0,6200	0,2500	59	0,2900	0,2700	0	376	699	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	0,1400	0,1400	0,0700	21	0,1100	0,1300	0	145	781	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	C	EUR	0,0800	0,2200	0,0700	17	0,0800	0,0600	0	208	234	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	P	EUR	0,2700	0,3900	0,2200	17	0,3800	0,4200	0	174	197	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,0400	0,0800	0,0400	10	0,0500	0,0200	0	239	837	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	0,9000	0,9000	0,5700	6	0,8800	0,8700	1	92	1461	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	1,5700	1,9600	1,5500	8	1,8900	1,8600	2	66	714	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	192	192	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	2,5400	2,5400	2,4500	3	2,4500	2,8600	3	3	159	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	7	546	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,8600	4	10	195	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	381	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	10	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	30	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	1	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500	30	0	0	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	12	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	53	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	70	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	12	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	15,1600	15,1600	15,1600	1	15,1600	15,1500	15	5	19	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	14,1500	14	1	54	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	304	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	111	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	154	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	266	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	2845	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2851	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	668	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4845	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	6,3800	6,3800	6,2500	2	6,2500	6,1800	6	11	1823	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0400	0,040								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	0,4500	0,4500	0,3800	11	0,4200	0,4500	0	181	547	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,0000	1,1700	0,8900	32	0,9500	0,9200	1	117	7434	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,8100	0,8300	0,6500	19	0,8300	0,8000	1	104	3807	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,5000	0,6300	0,4600	33	0,4800	0,4800	0	175	1085	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	1,1800	1,2300	1,1000	6	1,2300	1,3500	1	95	324	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,2600	0,3000	0,2200	12	0,2200	0,2200	0	88	3270	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	2,2100	2,2100	1,8000	27	2,1400	2,0900	2	90	936	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,1000	0,1300	0,0900	4	0,0900	0,0900	0	4	215	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	2,6500	2,6600	2,6500	6	2,6600	2,9700	3	30	161	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	7	731	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,9100	0	10	403	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	2249	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	473	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	43	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	2	14-11-2019
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	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	9,5000	9,5000	9,5000	2	9,5000	9,8800	10	8	499	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	442	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	50	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	1	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	51	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	263	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	3	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1536	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	49	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1001	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	1,9300	2,0900	1,9300	2	2,0900	1,8200	2	56	152	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	0,6100	0,7200	0,6100	2	0,7200	0,7000	1	4	203	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	1,3500	1,4500	1,1700	4	1,1700	1,2100	1	4	371	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	1,0000	1,1200	0,9800	1	1,1200	1,0900	1	52	66	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,9000	0,9000	0,7300	4	0,7300	0,7400	1	151	17	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	1,6400	1,6400	1,6400	4	1,6400	1,6300	2	10	19	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4200	0	3	146	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	2,2700	2,2700	2,2300	2	2,2300	2,3100	2	20	74	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	10	13	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	4,0000	4	10	11	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	30	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	510	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	40	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1030	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	10,3500	10,3500	10,2500	2	10,2500	10,2800	10	2	66	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	780	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	47	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	5	278	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	1310	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3500	0	2	1680	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	14	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700	0	1	249	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	5,0000	5,0000	5,0000	2	5,0000	4,7200	5	4	778	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,6000	0,6400	0,6000	3	0,6400	0,6300	1	12	2441	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,4000	3,4500	3,2100	4	3,2100	3,1900	3	664	5	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,0800	1,0800	1,0000	5	1,0400	1,1000	1	19	2187	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	2,1300	2,1800	1,9000	3	1,9000	1,9500	2	12	2762	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	1,7500	1,8400	1,7500	2	1,8400	1,8800	2	9	3698	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,0500	1,2300	1,0500	15	1,1800	1,0700	1	74	1130	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	3,0000	3	1	1242	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,6100	0,6200	0,5200	4	0,5400	0,5300	1	9	441	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,4500	4	3	189	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3600	0	1	756	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	96	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	278	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	46	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	134	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,9900	10	1	76	14-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	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	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	386 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	307 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	1 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	243 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	926 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0800		1	10	2831 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	245 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3300		1	1	398 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6200		4	20	291 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1699 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,6500	2,6500	2,4400	6	2,4400	2,4400		2	39	1497 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	2,8300	2,9600	2,8300	2	2,9600	2,9700		3	18	1344 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,5600	1,6200	1,5600	4	1,6200	1,5400		2	11	620 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	4,1800		4	45	482 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9200		1	10	932 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	486 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	615 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	328 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	149 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	86 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1351 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	150 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	111 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	104 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	10 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	10 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	91 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	20 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	166 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	20 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	38 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5000		2	5	169 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	20 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,8000		2	5	17 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	279 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	30 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	378 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	3,4300	3,4300	3,3200	5	3,3200	3,5100		4	25	370 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	315 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,7000		5	5	16 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2900		1	2	295 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	143 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	137 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	100 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	83 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	30 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	20 14-11-2019
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 14-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	24 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600		30	0	196 14-11-2019
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 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600		25	0	2 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	171 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	18 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2378 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	17 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1262 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	31 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	996 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	27 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1965 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	9 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1156 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	419 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	439 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	1704 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4267 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	49 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	1,1200	1,1600	1,1000	3	1,1600	1,1500		1	5	164 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3300		6	1	2309 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	1,8800	1,8800	1,8300	2	1,8300	1,9300		2	3	3256 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	13 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500				



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	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	378 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	153 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	212 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0900		0	50	60 14-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	20 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	26 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	56 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	6,8500	6,9500	6,8500	2	6,9500	6,7000		7	17	117 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	113 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	96 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2600		5	1	46 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		0	133	14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	13 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	187 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	38 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 14-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	10 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600		30	0	20 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600		25	0	10 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	380 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	183 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	411 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	0 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	17 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	95 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	279 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	38 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	226 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	206 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1927 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	689 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	300 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	883 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	2180 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,0200		7	1	794 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	647 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,4200	4,4200	4,3900	2	4,3900	4,2800		4	2	658 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	565 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	348 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	35 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	280 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	152 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	33 14-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	60 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	97 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6100		1	3	474 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	52 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1800		1	7	107 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	122 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	1,3200	1,3300	1,3200	2	1,3300	1,3700		1	6	293 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	338 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	735 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	804 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	1350 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9200		7	1	138 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1900		5	1	75 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	404 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	156 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	178 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	40 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0100		2	20	660 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	214 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	81 14-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	65 14-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	93 14-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	196 14-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	39 14-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	121 14-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	186 14-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	211 14-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	260 14-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,5000	3,5000	3,5000	2	3,5000	3,5400		4	8	587 14-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,8500	7,8500	7							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	3	212	14-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	245	14-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6195	41	0	0	14-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6012	41	0	0	14-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5865	41	0	0	14-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5479	41	0	0	14-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5398	40	0	0	14-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4764	39	0	0	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	2	14-11-2019
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	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	2	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	150	14-11-2019
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	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	14-11-2019
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	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	75	14-11-2019
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	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	9	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	7	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	279	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9800	2	2	38	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4800	1	1	65	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	72	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,6500	0,6500	0,3200	4	0,3200	0,5100	1	57	156	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	152	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	25	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,1900	0	1	18	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	48	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PLT	Signify - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	21	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	10	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	276	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	143	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	170	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	255	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1043	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	396	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	484	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	351	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	18	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	19	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8000	2	1	772	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	544	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	26	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	17	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1000	1	1	287	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	189	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	5	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	7	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	1	688	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	170	14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,5000	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	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	37 14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	4	4 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	8	8 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	5 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	8	8 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7600		3	1	3 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	1 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3800		2	2	2 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0000		2	1	5 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	6 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	10 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300		1	3	12 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	25 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	13 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	48 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	34 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	107	107 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	2	2 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	3 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	7	7 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	8 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	24	24 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	17 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	184	184 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	23 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	120	120 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	43 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	65 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	73 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	120 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	55 14-11-2019
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 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	63 14-11-2019
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 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	50 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	48 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	11 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	2 14-11-2019
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 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	22	22 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	2 14-11-2019
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 14-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	14	14 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	48	48 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8700		6	1	3 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	67 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	5 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	62 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	2 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	51 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	86 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	11 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	114 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0700		2	1	53 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2300		2	1	64 14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	5 14-11-2019
O	PLT	Signify - Stock Option	19-6-													



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	PLT	Signify - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	14-11-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0161	2	0	0	14-11-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0154	2	0	0	14-11-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0135	2	0	0	14-11-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9106	2	0	0	14-11-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9076	2	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
F	PN6	Postnl NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	14-11-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9291	2	0	90000	14-11-2019
F	PN6	Postnl NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9284	2	0	0	14-11-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9266	2	0	0	14-11-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9228	2	0	0	14-11-2019
F	PN6	Postnl NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9097	2	0	0	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	14	144	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	910	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	456	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,0500	0,0600	0,0500	7	0,0500	0,0300	0	222	1128	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	366	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	4153	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0600	0,0700	0,0600	4	0,0700	0,0700	0	9	829	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	0	1572	14-11-2019
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	1	296	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,2600	0,2600	0,2600	5	0,2600	0,2700	0	117	281	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	15	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	121	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	11	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	40	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	232	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	35	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	386	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2778	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4234	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3459	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0300	0	7	4202	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	529	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0700	0	22	277	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	10	6243	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,1000	0,1100	0,1000	7	0,1100	0,1200	0	9	8140	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	933	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	193	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	35	5474	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,2500	0,2700	0,2500	6	0,2700	0,2800	0	96	3158	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1798	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	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	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5814	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	3512	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5700	3	1	1755	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0700	3	7	2177	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	11522	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	55	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	69	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	14	35	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	P	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0800	0	102	301	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	6	258	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1400	0	12	615	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	919	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	31	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	427	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	55	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	700	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	120	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	82	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	112	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1611	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	4008	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1873	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	10	2639	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	5	2018	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3619	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2000	0	2	5352	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2704	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	2	3640	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	22	938	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	333	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1073	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	274	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	410	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1178	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	71	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	77	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	342	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	24	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	14-11-2019
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	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1707	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2172	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	446	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	672	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-													



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	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3706 14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5936 14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	5011 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	9438 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1353 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5900		3	1	2110 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	520 14-11-2019
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	25	14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	1141 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	5287 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 14-11-2019
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	21	14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	476	14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	14	14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	57	14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	163 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	10	284 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	10	315 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	232 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1137 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	7	49 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	321 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	80 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	202 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	69 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	320 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	230 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2388 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	6421 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5670 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2600	0,2600	0,2500	8	0,2500	0,2400		0	16	16598 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3300		0	51	6180 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6746 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,7000		1	3	8331 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		0	1	3249 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	4275 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	37 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	966 14-11-2019
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 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4963 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	775 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,2900		0	30	5706 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	11979 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	10	3517 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1108 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4065 14-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	1,1600	1,1700	1,1600	3	1,1700	1,1900		1	67	2277 14-11-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	796,9900		797	0	0 14-11-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	796,6391		797	0	0 14-11-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	796,3451		796	0	0 14-11-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	795,6303		796	0	0 14-11-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	771,3583		771	0	0 14-11-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	769,8004		770	0	0 14-11-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	686,6200		687	0	0 14-11-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	687,2600		687	0	0 14-11-2019
F	PR6	Pearson - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	687,7900		688	0	0 14-11-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	688,9900		689	0	0 14-11-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	677,3800		677	0	0 14-11-2019
F	PR6	Pearson - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	673,8100		674	0	0 14-11-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	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	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1	1	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	52	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	1,4500	1,4500	1,3400	3	1,3400	1,2100	1	3	71	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	67	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	38	14-11-2019
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	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,1300	5	3	3	14-11-2019
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	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	5	14-11-2019
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	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	11	14-11-2019
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	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	11	14-11-2019
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	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	6	14-11-2019
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	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	18	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	98	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5600	3	2	3	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	2,0000	2,0000	1,6900	4	1,8000	1,7300	2	4	29	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5900	2	1	3	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	13	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	9	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1100	3	29	3	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	14	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	34	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	21	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	11	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1800	0	8	24	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	21	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	7	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	12	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	12	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	13	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	11	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200	1	2	7	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	512	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	2	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	2	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	24	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	14-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	38 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	34 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	15 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	32 14-11-2019
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 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	1 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	0 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	0 14-11-2019
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 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	0 14-11-2019
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 14-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400		39	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	2	14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	5	14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	40 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	7 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	26 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 14-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200		40	0	0 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	0 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	46 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	19 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	28 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	23 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	1 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	13 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	5 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	7 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	27 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	15 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	5 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	22 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	6 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	0 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	31 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	0 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600		30	0	0 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 14-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1700		40	0	11 14-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0498		13	0	0 14-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0440		13	0	0 14-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0392		13	0	0 14-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0268		13	0	0 14-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3580		12	0	0 14-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3382		12	0	0 14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	5	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	2	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	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	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	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	14-11-2019
F	PT6	PGS - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4103		16	0	14-11-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4224		16	0	14-11-2019
F	PT6	PGS - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4332		16	0	14-11-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4587		16	0	14-11-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4920		16	0	14-11-2019
F	PT6	PGS - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,5221		17	0	14-11-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14-11-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-11-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14-11-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14-11-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14-11-2019
F	PV6	Prysmian SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2063		19	0	14-11-2019
F	PV6	Prysmian SpA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1994		19	0	14-11-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1812		19	0	14-11-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6339		19	0	14-11-2019
F	PV6	Prysmian SpA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6040		19	0	14-11-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	361,0100		361	0	14-11-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	361,3500		361	0	14-11-2019
F	QA6	John Wood Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	361,6200		362	0	14-11-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	362,2600		362	0	14-11-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	363,2700		363	0	14-11-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	364,4100		364	0	14-11-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8719		7	0	14-11-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8694		7	0	14-11-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7060		7	0	14-11-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6963		7	0	14-11-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5208		7	0	14-11-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	14-11-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	14-11-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14-11-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14-11-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	14-11-2019
F	QC8	ENEL - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14-11-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	14-11-2019
F	QC8	ENEL - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	14-11-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	14-11-2019
F	QC8	ENEL - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	14-11-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1296		14	0	14-11-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1245		14	0	14-11-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1111		14	0	14-11-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,6609		14	0	14-11-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,6390		14	0	14-11-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	14-11-2019
F	QD8	ENI - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	14-11-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-11-2019
F	QD8	ENI - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14-11-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-11-2019
F	QD8	ENI - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	14-11-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-11-2019
F	QD8	ENI - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	14-11-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-11-2019
F	QD8	ENI - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	14-11-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	0	14-11-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8501		22	0	14-11-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8422		22	0	14-11-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8215		22	0	14-11-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8903		21	0	14-11-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8568		21	0	14-11-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	14-11-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	14-11-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	14-11-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	14-11-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	14-11-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3420		4	0	14-11-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3405		4		



Instrument Type*	Instrument Trading Symbol	Instrument 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	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	948,4946	948	0	0	14-11-2019
F	QJ6	Carlsberg B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	948,2914	948	0	0	14-11-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	927,9207	928	0	0	14-11-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	927,5401	928	0	0	14-11-2019
F	QJ6	Carlsberg B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	927,3056	927	0	0	14-11-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	507,1936	507	0	0	14-11-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	506,9703	507	0	0	14-11-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	506,7832	507	0	0	14-11-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	506,3283	506	0	0	14-11-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	483,5353	484	0	0	14-11-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,5576	483	0	0	14-11-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	14-11-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	14-11-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	14-11-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	14-11-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	14-11-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,6987	105	0	0	14-11-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,6526	105	0	0	14-11-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,6140	105	0	0	14-11-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,5201	105	0	0	14-11-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,8549	101	0	0	14-11-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,6512	101	0	0	14-11-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,4969	243	0	0	14-11-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,3897	243	0	0	14-11-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,2999	243	0	0	14-11-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,0815	243	0	0	14-11-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	238,4948	238	0	0	14-11-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	238,0146	238	0	0	14-11-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2546,9680	2547	0	0	14-11-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2545,8466	2546	0	0	14-11-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2544,9070	2545	0	0	14-11-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2542,6227	2543	0	0	14-11-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2456,6252	2457	0	0	14-11-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2451,6687	2452	0	0	14-11-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	14-11-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	14-11-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	14-11-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	14-11-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	14-11-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,6987	106	0	0	14-11-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,6521	106	0	0	14-11-2019
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,6131	106	0	0	14-11-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,5183	106	0	0	14-11-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,5533	100	0	0	14-11-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,3515	99	0	0	14-11-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	14-11-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	14-11-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	14-11-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	14-11-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	14-11-2019
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,9998	212	0	0	14-11-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,9935	212	0	0	14-11-2019
F	QR6	ABB (SEK) - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,9892	212	0	0	14-11-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,9824	212	0	0	14-11-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,9860	212	0	0	14-11-2019
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,0102	212	0	0	14-11-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-11-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	14-11-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	14-11-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	14-11-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	14-11-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	14-11-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	14-11-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	14-11-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	14-11-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	14-11-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,2994	51	0	0	14-11-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,2762	51	0	0	14-11-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,2577	51	0	0	14-11-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,2090	51	0	0	14-11-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,3370	49	0	0	14-11-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,2579	49	0	0	14-11-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2975	3	0	0	14-11



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
F	RBB	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	14-11-2019
F	RBB	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	14-11-2019
F	RBB	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	4,9400	5,0700	4,9300	5	5,0700	4,8900	5	205	50	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100	0	14	1435	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2558	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4913	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	0,9300	1,0300	0,9300	3	1,0300	0,8900	1	8	5	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4948	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	458	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	171	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,4700	0,6000	0,4300	4	0,6000	0,4000	0	14	15	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	0,0200	0,0200	0,0100	7	0,0100	0,0100	0	36	2248	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	10	251	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,8000	C	EUR	0,2000	0,2200	0,1800	3	0,2200	0,1500	0	10	10	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,8000	P	EUR	0,0600	0,0600	0,0200	7	0,0300	0,0600	0	145	454	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,1100	0,1800	0,0600	59	0,0600	0,0400	0	671	515	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	0,1500	0,1700	0,0500	45	0,1200	0,1600	0	480	1238	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,2000	C	EUR	0,0400	0,0600	0,0400	7	0,0400	0,0100	0	70	63	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,2000	P	EUR	0,2800	0,2900	0,1900	6	0,2700	0,3200	0	6	235	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,4000	C	EUR	0,0100	0,0200	0,0100	5	0,0200	0,0100	0	2055	51	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	3	2173	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	0,4000	0,4400	0,4000	4	0,4400	0,6100	1	18	122	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	4	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	1,1000	1,1000	0,9000	25	1,0600	1,1100	1	158	3477	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	110	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	500	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	3,1100	3	8	2732	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	3	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	9	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2962	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	7	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	6	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	1	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	150	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	18557	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	29	14-11-2019
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	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,9600	4,9600	4,9600	1	4,9600	4,9300	5	1	267	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	67	31096	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,7600	0,8500	0,7400	11	0,7800	0,7200		1	42	87 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,3300	0,3400	0,2600	43	0,3000	0,3300		0	457	2273 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,4500	0,5400	0,4500	68	0,4600	0,4200		0	778	22961 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,5500	0,5500	0,4300	88	0,5100	0,5400		1	365	15000 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,2500	0,3000	0,2400	51	0,2500	0,2200		0	460	10844 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	0,7900	0,8400	0,6900	12	0,8000	0,8400		1	62	1159 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1200	0,1600	0,1100	18	0,1400	0,1100		0	280	49617 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,1400	1,1900	1,0200	29	1,1700	1,2300		1	220	13392 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0400	0,0400	0,0300	6	0,0300	0,0300		0	10	19264 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,0600	2,0700	1,9200	9	2,0300	2,1400		2	12	11667 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	18	25805 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,0900	3,0900	2,9200	9	2,9200	3,1300		3	210	5422 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	58 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	5564 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	4,9600	4,9600	4,9500	2	4,9500	5,1300		5	26	1981 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	2990 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	2679 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	125 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1652 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	23,1000	23,1000	23,0300	16	23,0300	23,1300		23	655	4345 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	216 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	3,0700	3,1400	3,0300	7	3,1300	2,9800		3	90	88 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,0800	0,1000	0,0800	6	0,0900	0,1000		0	135	478 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,0400		2	2	2 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,1500	0,1500	0,1400	4	0,1500	0,1600		0	21	3304 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	37 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	3	170 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	1,3000	1,3000	1,2900	2	1,2900	1,2100		1	7	180 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	0,3100	0,3200	0,2800	11	0,2800	0,3300		0	118	463 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,9300	0,9800	0,9300	4	0,9800	0,8600		1	52	848 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	0,4700	0,4700	0,4200	4	0,4200	0,4700		0	16	112 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,6000	0,7000	0,6000	19	0,6000	0,5700		1	290	1714 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	0,6700	0,7000	0,5800	1	0,6500	0,7000		1	291	703 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	C	EUR	0,4000	0,4300	0,3800	9	0,3800	0,3500		0	20	1998 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	P	EUR	0,9400	0,9700	0,8500	6	0,9500	0,9800		1	11	109 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,2300	0,2600	0,2200	7	0,2200	0,2100		0	22	1833 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	1,2800	1,2800	1,1600	12	1,1800	1,3300		1	93	186 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0600		0	2	1216 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,1900		2	1	195 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	5 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	9,0000	9,0500	9,0000	2	9,0500	8,8900		9	145	145 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1220 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9200		7	10	25 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	9 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1520 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	26 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,2700	0,2700	0,2500	8	0,2500	0,2800		0	367	11316 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,1800		2	1	346 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,4600	0,4600	0,4100	4	0,4100	0,4600		0	32	7708 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	1,4400	1,5100	1,4400	9	1,4800	1,4000		1	36	8086 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,7700	0,7700	0,6700	21	0,7200	0,7600		1	105	19714 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,8000	0,9300	0,8000	15	0,8700	0,8000		1	61	4692 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,2000	1,2000	1,1200	13	1,1800	1,2200		1	115	2313 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,4300	0,4500	0,4200	12	0,4500	0,4000		0	198	10775 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8800		2	2	5388 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,2100	0,2100	0,2100	3	0,2100	0,1800		0	142	4309 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	2,6000	2,6000	2,5000	2	2,5000	2,6900		3	4	1304 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4789 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	3,5600	3,5600	3,4000	5	3,4100	3,6000		4	83	278 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	1 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell '														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8478	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	14-11-2019	
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	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	14-11-2019	
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	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	2	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200	0	1	4764	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	141	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6100	1	2	2013	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	2,3900	2,3900	2,3500	3	2,3500	2,3000	2	44	1760	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,8700	0,8700	0,8400	2	0,8400	0,8900	1	21	2566	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,6000	1,6400	1,6000	4	1,6100	1,5800	2	9	2157	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,2500	1,2500	1,2000	3	1,2000	1,2800	1	3	28	13941	14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0100	1	30	1789	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	1,7700	1,7700	1,6800	3	1,6800	1,8000	2	5	1879	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,6300	0,6700	0,6300	20	0,6400	0,6100	1	284	5336	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600	2	10	3273	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,3800	0,4000	0,3700	5	0,3700	0,3500	0	26	3107	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	3,1300	3,1300	3,1300	2	3,1300	3,2400	3	3	534	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3310	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	4,0500	4,0500	3,9400	6	3,9400	4,1000	4	88	1021	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	399	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	240	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	323	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	205	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	105	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	6	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	7,0500	7,0500	7,0000	3	7,0000	6,9500	7	3	3	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	577	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,4600	0,4800	0,4600	3	0,4800	0,5000	1	7	301	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6900	1	2	51	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	3,2800	3,2800	3,2800	1	3,2800	3,1900	3	4	13	14-11-2019	
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	203	0	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	65	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	1,2900	1,2900	1,2300	3	1,2300	1,2900	1	23	163	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	217	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7500	2	1	199	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	583	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3100	2	5	217	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7700	1	2	1233	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	25	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	1	127	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	6	14-11-2019	
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	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	14-11-2019	
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	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	1	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	14-11-2019	
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	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	4	14-11-2019	
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	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	362	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2144	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	22	14-11-2019	
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	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	9,0000	9,0100	9,0000	2	9,0100	8,9000	9	85	109	14-11-2019	
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	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	7,0200	7,0500	7,0000	4	7,0500	6,9200	7	5	206	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	3	5489	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	62	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5600	1	5	6772	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	183	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400	1	2	9603	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	4,2000	4,2100	4,2000	2	4,2100	4,1000	4	85	228	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,9800	0,9800	0,9600	4	0,9700	0,9900	1	180	4476	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,2800	3,3200	3,2800	2	3,3200	3,2500	3	4	947	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,2300	1,2800	1,2200	5	1,2800	1,3000	1	46	6723	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,5700	2,5700	2,5500	5	2,5500	2,4700	2	12	18918	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,6500	1,6700	1,6100	8	1,6100	1,7000	2	44	9019	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,9100	1,9200	1,8900	4	1,9000	1,8100	2	6	25918	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,1500	2,1600	2,1100	4	2,1100	2,2100	2	28	14493	14-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	1,3700	1,4000	1,3400								



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5272 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000	14,7500		15	25	1970 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	24,7300	24,7500	24,7300	2	24,7500	24,8300		25	80	2126 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	6,9900	7,0800	6,9800	4	7,0800	6,9600		7	180	25 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7000		1	2	2724 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	5,2500	5,2500	5,2300	6	5,2500	5,0800		5	235	235 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	3 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	57 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	2051 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	3603 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	11 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1000		1	1	1398 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6000		1	1	66 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	105 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	0 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	51 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	7 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1340 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	913 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	2 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,6500	0,6500	0,6300	24	0,6500	0,6400		1	24	7815 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	171 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4587 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	6,1500	6,1500	6,1500	2	6,1500	5,9700		6	20	30 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,3500	1,3500	1,3100	8	1,3300	1,3500		1	8	993 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	5,1500	5,2000	5,1500	2	5,2000	5,0800		5	162	162 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2132 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	1193 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,1200	2,1200	2,0400	10	2,1100	2,1300		2	10	3780 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	4468 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	2,5600	2,5600	2,5200	3	2,5300	2,6100		3	4	4493 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	7750 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,0900	3,1000	3,0900	2	3,1000	3,1700		3	7	4531 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	6744 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	9105 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	1,7200	1,7300	1,6900	5	1,6900	1,6100		2	6	30 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	2 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,3100	1,3100	1,2700	4	1,2800	1,2500		1	9	7730 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	5883 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,8000	0,8000	0,7900	2	0,7900	0,7300		1	100	21832 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	1586 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	8295 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	494 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6016 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	11,2000	11,2000	11,2000	2	11,2000	11,4200		11	3	1013 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4607 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	250 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	645 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	12,0000	12,1000	12,0000	5	12,1000	11,9200		12	169	169 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900		1	9	1850 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,9200		9	40	40 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1827 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	58 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8500		2	30	4386 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	96 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	911 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7100		3	2	738 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,3900	4,3900	4,3900	1	4,3900	4,2500		4	1	1742 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,5000	3,5700	3,5000	2	3,5700	3,4700		3	5	12508 14-11-2019
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 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,8000	2,9500	2,8000	5	2,9500	2,8100		3	5	10230 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	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	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	273 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	841 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	96 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,1400	0,1500	0,1400	5	0,1400	0,1200		0	230	1939 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	17,6800	17,7000	17,6300	7	17,6300	17,7900		18	300	540 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5920 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	27,7500	27,8200	27,7400	5	27,7400	27,8600		28	215	682 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,9500	12,0000	11,9500	8	12,0000	11,9200		12	32	113 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,9300	0,9300	0,9300	3	0,9300	0,9400		1	10	1142 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	7,0500	7,1800	7,0500	6	7,0500	7,0600		7	37	206 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1356 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	5,2000	5,3000	5,2000	2	5,3000	5,1300		5	13	361 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,6500	3,6500	3,6000	5	3,6000	3,6800		4	14	815 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,5800	3,7500	3,5800	9	3,6800	3,5500		4	86	8276 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,8500	4,8500	4,8400	2	4,8400	4,9200		5	6	1089 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,9200	3,0100	2,9200	5	3,0000	2,9000		3	121	2892 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,5500	5,5500	5,5500	6	5,5500	5,6200		6	52	1153 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,4000	2,4900	2,4000	2	2,4900	2,3600		2	7	3294 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2700		6	1	1689 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1696 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,8000	7,8500	7,8000	3	7,8500	7,9000		8	14	1826 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,0900	1,1200	1,0900	3	1,1200	1,0600		1	9	2385 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,6000	9,6000	9,5000	4	9,5000	9,6500		10	6	861 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1206 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,4600		11	3	198 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,1900	0,2000	0,1900	5	0,2000	0,1900		0	251	1033 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	1177 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	52 14-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	29,1000	29,1000	29,0000	2	29,0000	29,2200		29	2	505 14-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8897		27	0	0 14-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8775		27	0	0 14-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8678		27	0	0 14-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5225		27	0	0 14-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1841		26	0	0 14-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8424		26	0	0 14-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 14-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 14-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 14-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 14-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	290 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-20													



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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	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	28 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	57 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	333 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3800		1	8	159 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	1584 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	C	EUR	0,7300	0,8600	0,7300	5	0,8600	0,8900		1	12	698 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,4000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900		0	5	443 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,4000	P	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0100		0	19	15 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,3500	0,3800	0,3500	2	0,3800	0,4000		0	34	492 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,0200	0,0500	0,0200	5	0,0500	0,0200		0	11	83 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,8000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1500		0	20	38 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,0500	0,0600	0,0500	4	0,0500	0,0500		0	23	100 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	1	19 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	5 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	19 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	1 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	2 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	0 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	0 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	67 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	10 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	2 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	6 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	5 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	6 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	365 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	273 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	415 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	198 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	267 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	427 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	592 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	1726 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	40 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400		0	2	130 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0900		1	10	1431 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,2500	0,2500								



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	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	155 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	238 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	23 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	20	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	33 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	26 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,5500	0,5900	0,5500	4	0,5900	0,6000		1	23	73 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	30 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	C	EUR	0,3500	0,3600	0,3500	5	0,3500	0,3500		0	46	52 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	14 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	10 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	22 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	91 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	58 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	53 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	93 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	74 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	124 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	521 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	368 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	411 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	20	91 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	260 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	67 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	668 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	45 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	30 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0 14-11-2019
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 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	18 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	40 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	47 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	31 14-11-2019
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	96 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	80 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	230 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	217 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3400		0	2	100 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	14 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	35 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	219 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7500		1	3	95 14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500		2	4	18 14-11-2019
O	REN	RELX (EUR) - 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	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	10	14-11-2019
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	14-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	10	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	26	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	17	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	22	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	26	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	1	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	5	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	6	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	11	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	26	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	5	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	30	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	90	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	90	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	10	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	20	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	203	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	37	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	380	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	100	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	238	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	352	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	311	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	466	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	142	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	489	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	534	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	289	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	85	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	72	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	96	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	240	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	269	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	40	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	74	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1031	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	13	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	5	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	21	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	21	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	24	14-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	13	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	14-11-2019
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	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	71	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	8	0	40	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	36	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	465	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	250	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	97	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	873	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	149	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	562	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	252	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	223	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	213	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	32	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	14-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	31	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	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	72 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	236 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	138 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	101 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	140 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	113 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1447 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	153 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	129 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	9 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	1 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600		1	2	213 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	18 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	71 14-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	47 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	1 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	113 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	189 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000		1	10	203 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	148 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,5400		3	2	108 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	193 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5600		4	1	2600 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6700		3	1	68 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	4,9300	4,9300	4,9300	2	4,9300	4,7900		5	16	339 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,5300	1,6000	1,5300	2	1,6000	1,6300		2	4	195 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	50 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	58 14-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	121 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	0 14-11-2019
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 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 14-11-2019
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 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0 14-11-2019
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 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 14-11-2019
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	0	225 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 14-11-2019
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 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	54 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	153 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	47 14-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	105 14-11-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,0487		103	0	0 14-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,0022		103	0	0 14-11-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9651		103	0	0 14-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,8672		103	0	0 14-11-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,5188		101	0	0 14-11-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,3577		100	0	0 14-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9998		19	0	0 14-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9912		19	0	0 14-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9843		19	0	0 14-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9663		19	0	0 14-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9388		19	0	0 14-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9085		19	0	0 14-11-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1865,0200		1865	0	0 14-11-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1866,7700		1867	0	0 14-11-2019
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1868,1900		1868	0	0 14-11-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1871,4700		1871	0	0 14-11-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1845,6300		1846	0	0 14-11-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1837,0200		1837	0	0 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	10 14-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 14-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	0 14-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 14-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	0 14-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	35 14-11-2019
O	RND	RANDSTAD 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	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	106	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	8,5000	8,5000	8,3500	3	8,4000	8,3700	8	6	165	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	230	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	7,1000	7,5500	7,1000	2	7,5500	7,4000	7	4	66	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	238	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	6,4000	6,6000	6,3500	9	6,3500	6,4300	6	9	117	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	420	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	5,6100	5,6100	5,6000	2	5,6000	5,4500	5	2	210	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	C	EUR	4,5800	4,6000	4,3500	5	4,4800	4,4800	4	34	147	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	385	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	183	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	2,7000	2,7000	2,4300	2	2,4300	2,5200	3	3	213	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	354	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	1,3500	1,3700	1,3500	2	1,3700	1,3300	1	11	156	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,0300	0	28	100	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	0,6700	0,8500	0,6000	5	0,8500	0,6800	1	30	458	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	0,1300	0,1400	0,1000	6	0,1400	0,1000	0	12	140	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	188	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7600	1	12	69	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	1,2400	1,5900	1,2400	5	1,5900	1,3900	1	30	17	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	2	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	RND	RANDSTAD NV	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	50	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	90	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	67	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	254	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	219	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	145	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	490	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	273	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	174	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	269	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	956	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	14	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	43	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	585	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	862	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	23	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	179	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	704	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	60	729	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	60	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	168	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	949	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	773	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	5,4500	5,6000	5,4500	2	5,6000	5,6900	6	2	563	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	457	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	4,8800	4,8800	4,8800	1	4,8800	4,7700	5	3	2273	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	3	775	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	3,8700	3,8700	3,8700	1	3,8700	3,6800	4	1	1395	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	0,5000	0,5000	0,4400	19	0,5000	0,4800	0	847	141	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	278	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6100	1	7	314	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	154	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	0,8900	0,9500	0,8900	2	0,9500	0,9400	1	2	107	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	1,5600	1,8400	1,5600	7	1,7200	1,7400	2	11	971	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	1,1200	1,2500	1,1000	8	1,2400	1,1900	1	150	507	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	1,0900	1,0900	1,0100	6	1,0700	1,0600	1	82	332	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	64	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,7300	0,7300	0,6500	6	0,7000	0,7000	1	51	775	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	2,2100	2,3400	2,2100	4	2,3300	2,3200	2	30	539	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,4000	0,4400	0,4000	2	0,4400	0,4000	0	4	139	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	39	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	44	14-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	129	14



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	1 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	26 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,5500		8	3	3 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	53 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	5,6700	5,6700	5,6700	1	5,6700	5,7400		6	1	4 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	30 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8700		5	1	17 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	55 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	47 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7900		1	1	161 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	26 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	117 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	106 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3600		1	1	26 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	12 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	109 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	39 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	9 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	53,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0500		1	1	2 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,7200	0,7200	0,7000	2	0,7000	0,7300		1	2	161 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	39 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	42 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 14-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		0	0	24 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		0	0	42 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	117 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		0	0	0 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	184 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	3 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	79 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	11,3000	11,3000	11,3000	2	11,3000	11,6200		12	3	4 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	28 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	285 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	144 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	743 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	298 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	128 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	303 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	605 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	6,4000	6,4000	6,2500	2	6,2500	6,3700		6	3	23 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1400		1	5	270 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	5,8500	5,8500	5,8400	2	5,8400	5,7100		6	2	233 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	304 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	224 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	252 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1100		3	7	353 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	296 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1400		2	2	190 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	53 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7200		2	3	240 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	4,2300	4,2300	4,0500	6	4,0500	4,1700		4	6	114 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	188 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	10 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	1 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	120 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	42 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	70 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		22	0	86 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	507 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	159 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	118 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	132 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7900		1	1	791 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	11,6000	11,6000	11,6000	2	11,6000	11,7000		12	30	30 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	25 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	74 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1610 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	175 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	1635 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	708 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,4300		3	5	173 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	4,7000	4,7000	4,5000	2	4,5000	4,4900		4	5	194 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	60 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	5 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	400 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	423 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	C	EUR	1,9500	2,0000	1,9500	2	2,0000	1,9700		2	2	116 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	84 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	59 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	287 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	366 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	6 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	17 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	50 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	20 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 14-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	261 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	0 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	0 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	55 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	16 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	13 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	10 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	5 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	3 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	3 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,0200		10	10	12 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	4 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	10 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	18 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		8	0	20 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4100		2	2	66 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	32 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	2,7300	2,7300	2,7300	3	2,7300	2,6900		3	8	49 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	50 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	11 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	33 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	16 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	72 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	174 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	20 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	17 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	168 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	3 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	79 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	53 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	56 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	18 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 14-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	0 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	125 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	138 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	2 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	88 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	48 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	177 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	102 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	380 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	401 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	260 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	5,3500	5,4300	5,3500	2	5,4300	5,4100		5	4	1175 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	4,7500	4,8000	4,7500	2	4,8000	4,8000		5	7	279 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	554 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	198 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6000		2	1	380 14-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	54 14-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	10 14-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	28 14-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		22	0	35 14-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	191 14-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	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	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	75 14-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	79 14-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	35 14-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	4 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	10 14-11-2019
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 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	64 14-11-2019
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 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	521 14-11-2019
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 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	748 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	491 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	476 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	432 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	600 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	296 14-11-2019
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 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	218 14-11-2019
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 14-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	69 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	20 14-11-2019
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 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	8 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	52 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	130 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	166 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	250 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	67 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	96 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	93 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	91 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	105 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 14-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	75 14-11-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	445,9100		446	0	0 14-11-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	446,3300		446	0	0 14-11-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	446,6700		447	0	0 14-11-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	447,4500		447	0	0 14-11-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	448,7000		449	0	0 14-11-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	450,1100		450	0	0 14-11-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5948		15	0	0 14-11-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1483		14	0	0 14-11-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1432		14	0	0 14-11-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1297		14	0	0 14-11-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5492		14	0	0 14-11-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5274		14	0	0 14-11-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0897		22	0	0 14-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0798		22	0	0 14-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0718		22	0	0 14-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0508		22	0	0 14-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0188		22	0	0 14-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9850		21	0	0 14-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 14-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	100 14-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 14-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 14-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 14-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	729,6200		730	0	0 14-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	730,3000		730	0	0 14-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	730,8600		731	0	0 14-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	732,1400		732	0	0 14-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	726,6700		727	0	0 14-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	728,9500		729	0	0 14-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 14-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 14-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 14-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 14-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 14-11-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4091,6100		4092	0	0 14-11-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	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	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	14-11-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	14-11-2019	
F	RX6	Roche Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,9963		294	0	14-11-2019	
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,8669		294	0	14-11-2019	
F	RX6	Roche Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,7584		294	0	14-11-2019	
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	284,2449		284	0	14-11-2019	
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	283,7840		284	0	14-11-2019	
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	283,2116		283	0	14-11-2019	
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	14-11-2019	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	14-11-2019	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	14-11-2019	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	14-11-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	14-11-2019	
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4548		16	0	14-11-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4474		16	0	14-11-2019	
F	SB6	SBM Offshore NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4414		16	0	14-11-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4258		16	0	14-11-2019	
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1023		16	0	14-11-2019	
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0765		16	0	14-11-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14-11-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-11-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-11-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-11-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	168	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	1,6400	1,6400	1,6400	-	1,6400	1,4600		1	0	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		3	69	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	848	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,4000	C	EUR	1,2500	1,2500	1,2500	-	1,2500	1,0600		1	0	2	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		1	32	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	1,1600	1,1600	1,0000	-	1,0500	0,9600		1	58	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		21	605	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		1	1	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,8000	C	EUR	0,9000	0,9000	0,8500	-	0,9000	0,6600		0	17	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,8000	P	EUR	0,0300	0,0300	0,0300	-	0,0300	0,0100		1	4	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,7000	0,7000	0,5000	-	0,5000	0,5000		0	11	136	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,0300	0,0600	0,0300	-	0,0500	0,0500		1	167	799	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,2000	C	EUR	0,5500	0,5500	0,4500	-	0,4500	0,3300		0	118	294	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	24	336	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,4000	C	EUR	0,3400	0,3400	0,2700	-	0,2700	0,1800		0	82	14-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,4000	P	EUR	0,1400	0,1500	0,1400	-	0,1400	0,1300		0	43	659	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,3500	0,3500	0,1300	-	0,1300	0,1300		0	75	130	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,2000	0,2200	0,1500	-	0,1500	0,1800		0	197	818	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,6000	C	EUR	0,1800	0,1900	0,1400	-	0,1400	0,0900		0	63	120	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,6000	P	EUR	0,2100	0,2100	0,1900	-	0,1900	0,2400		0	88	148	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,8000	C	EUR	0,1400	0,1400	0,1200	-	0,1200	0,0400		0	6	81	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,8000	P	EUR	0,2600	0,2600	0,2600	-	0,2600	0,3900		0	29	40	14-11-2019
O	SBM	SBM Offshore NV	15-11-2														



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	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	62	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	50	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	15	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	95	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	524	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	15	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	9	14-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	108	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0200	0,0200	0,0200	7	0,0200	0,0200	0	57	1254	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,4700	3	3	108	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	4	1129	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	29	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	79	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,5000	3	10	1605	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	10	1579	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0200	2	2	285	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0700	0	27	333	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1600	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1200	0	65	8511	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	1,2500	1,2500	1,1500	5	1,1500	1,1500	1	104	418	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,1800	0,2100	0,1800	4	0,1800	0,2000	0	5	255	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,9500	0,9500	0,7500	28	0,7500	0,7900	1	123	3560	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,3100	0,3600	0,2800	18	0,3100	0,3400	0	139	2143	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,6500	0,6500	0,5000	14	0,5400	0,5000	1	70	457	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,5000	0,5600	0,4800	8	0,4800	0,5500	1	72	104	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,4200	0,4200	0,3100	25	0,3100	0,2900	0	410	2612	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,7500	0,8500	0,7000	9	0,8000	0,8400	1	30	2463	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,1500	0,1500	0,1000	6	0,1300	0,0800	0	30	8778	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,6300	2	6	1015	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	934	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5700	3	2	289	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	855	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	548	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	272	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	72	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	50	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	2,6500	2,6500	2,5500	2	2,5500	2,5300	3	2	1	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	5	87	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	1,8000	1,8500	1,6500	7	1,6500	1,6500	2	25	27	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	10	347	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	62	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3200	0	24	108	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	1,0000	1,0000	0,9900	3	1,0000	0,9200	1	5	53	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,4300	0,4600	0,4300	5	0,4600	0,4800	0	19	48	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	C	EUR	0,8200	0,8200	0,6500	58	0,6500	0,6300	1	105	185	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6900	1	3	58	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,5500	0,5500	0,4800	7	0,4800	0,4300	0	65	196	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9900	1	3	3	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	74	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200	2	1	2	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	174	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	202	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1609	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	3,6500	3,6500	3,6000	2	3,6000	3,5700	4	2	35	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	105	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,6800	3	1	205	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	10	754	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	2,0500	2,1000	1,9500	8	2,0500	1,9000	2	406	407	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,4600	0,4600	0,4200	2	0,4200	0,4700	0	2	847	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,000												



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	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7000	4	1	45	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	10	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	65	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	60	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	2	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	283	14-11-2019
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	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	4,8500	4,8500	4,8500	2	4,8500	4,5300	3	618	14-11-2019	
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	1140	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	62	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	32	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	2412	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	3	319	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	2,2000	2,2000	2,1500	4	2,2000	2,0800	2	28	1605	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	0,8000	0,8500	0,8000	4	0,8500	0,8600	1	72	1043	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,6000	1,6000	1,5000	6	1,5500	1,4900	1	28	2112	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,2200	1,2800	1,2200	6	1,2800	1,3100	1	502	1118	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	1,0500	1,1000	1,0200	12	1,0200	0,9800	1	545	1202	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400	2	1	487	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400	1	7	2078	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	563	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	118	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	81	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	537	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	333	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1000	0	50	111	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	125	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	1	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	144	14-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	1	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,5800	5	5	10	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	7	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	45	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	7	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	114	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500	2	364	429	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	1,0000	1,0500	1,0000	2	1,0500	1,1100	1	2	52	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	1,7000	1,7500	1,7000	2	1,7500	1,6700	2	6	101	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	62	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	1	749	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400	2	5	8	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	2	95	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	2	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	6,0000	6,0000	6,0000	4	6,0000	6,1500	6	5	5	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-11-2019
O	SBM	SBM Offshore NV	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	21	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	22	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	103	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	135	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	80	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	1	283	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	3,1000	3,1200	3,1000	2	3,1200	3,0700	3	28	596	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,9500	0,9600	0,9500	2	0,9600	0,9400	1	51	610	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	2,0500	2,0500	1,9300	5	2,0500	1,9000	2	5	1494	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,8100	1,8100	1,7100	4	1,7100	1,8300	2	9	1463	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,1500	1,1500	1,1000	5	1,1000	1,1100	1	20	2159	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0700	3	3	978	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	635	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	764	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	351	14-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	151	14-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	50	14-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	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	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,8800	0,9000	0,8800	3	0,9000	0,8600	1	7	597	14-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	41	14-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	52	14-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	106	14-11-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1896	30	0	0	14-11-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1760	30	0	0	14-11-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1651	30	0	0	14-11-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1364	30	0	0	14-11-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3830	29	0	0	14-11-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3359	29	0	0	14-11-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1655,5400	1656	0	0	14-11-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1657,1000	1657	0	0	14-11-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1656,3600	1658	0	0	14-11-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1661,2700	1661	0	0	14-11-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1648,4300	1648	0	0	14-11-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1653,6100	1654	0	0	14-11-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,7586	115	0	0	14-11-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,7068	115	0	0	14-11-2019
F	SI6	Siemens AG - Stock Record	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,6655	115	0	0	14-11-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3084	111	0	0	14-11-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1468	111	0	0	14-11-2019
F	SI6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9688	111	0	0	14-11-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	14-11-2019
F	SI8	Siemens - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-11-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	14-11-2019
F	SI8	Siemens - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	14-11-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	14-11-2019
F	SI8	Siemens - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	14-11-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	14-11-2019
F	SI8	Siemens - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	14-11-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	14-11-2019
F	SI8	Siemens - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	9	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	558	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	6	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	7	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	P	EUR	0,5500	0,5500	0,5300	3	0,5300	0,4900	0	7	14	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	P	EUR	1,0400	1,0400	1,0400	2	1,0400	0,9800	1	4	16	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	P	EUR	1,5300	1,5500	1,5300	2	1,5500	1,4800	1	4	63	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	35	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	13	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	9	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	3	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	88	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3100	0	2	21	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	8	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	105	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	6	28	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	91	14-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	48	14-11-201



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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	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	15 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	5 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	6 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	6 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	25 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	16 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	11 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	15 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300		31	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0300		40	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8200		50	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8200		90	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7600		55	0	1 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7600		45	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600		40	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700		35	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500		30	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	1 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	3 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	1 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900		35	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400		54	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8900		94	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7600		55	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7600		45	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600		40	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	0 14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	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	SIQ	Siemens - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200		37	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100		46	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7600		55	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7600		45	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600		40	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000		35	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300		30	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500		32	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5300		41	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	14-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5700		50	0	14-11-2019
F	SA6	Sainsbury (J) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,3100		201	0	14-11-2019
F	SA6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,4900		201	0	14-11-2019
F	SA6	Sainsbury (J) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,6500		202	0	14-11-2019
F	SA6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,0000		202	0	14-11-2019
F	SA6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,1600		195	0	14-11-2019
F	SA6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,7800		196	0	14-11-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5148		18	0	14-11-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5069		18	0	14-11-2019
F	SL6	Salzgitter AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5006		18	0	14-11-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4839		17	0	14-11-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4586		17	0	14-11-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4306		17	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	9 14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	48	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1 14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,7000	0,8000	0,7000	2	0,8000	0,6600		1	7	21 14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	11	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10 14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	16	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8500		1	1	17 14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500		1	2	10 14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	17 14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	6 14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	7 14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	15 14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	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	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	203	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	47	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	19	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,1000		1	2	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800		0	5	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	25	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8000		3	10	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8900		2	10	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	13	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5200		2	12	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	1	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	16	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	17	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,3100	0,3100	0,3000	6	0,3100	0,3500		0	60	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200		2	2	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4300		3	1	14-11-2019
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5998		13	0	14-11-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5942		13	0	14-11-2019
F	SN6	Stora Enso R - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5896		13	0	14-11-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0776		12	0	14-11-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0601		12	0	14-11-2019
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0407		12	0	14-11-2019
F	SO6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1632,5400		1633	0	14-11-2019
F	SO6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1634,0800		1634	0	14-11-2019
F	SO6	Smiths Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1635,3200		1635	0	14-11-2019
F	SO6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1638,1900		1638	0	14-11-2019
F	SO6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1628,0200		1628	0	14-11-2019
F	SO6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1633,1400		1633	0	14-11-2019
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	14-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	474	14-11-2019
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	14-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	14-11-2019
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	14-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	532	14-11-2019
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	14-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3768	14-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	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	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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2596	34	0	0	14-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2541	34	0	0	14-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2418	34	0	0	14-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7396	34	0	0	14-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6906	34	0	0	14-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1386	32	0	0	14-11-2019
F	ST8	STMicrelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-11-2019
F	ST8	STMicrelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-11-2019
F	ST8	STMicrelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-11-2019
F	ST8	STMicrelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-11-2019
F	ST8	STMicrelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	14-11-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,1499	100	0	0	14-11-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,1469	100	0	0	14-11-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,1449	100	0	0	14-11-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,1417	100	0	0	14-11-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,3434	98	0	0	14-11-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,3548	98	0	0	14-11-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	703,6200	704	0	0	14-11-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	704,2800	704	0	0	14-11-2019
F	SK6	Standard Chartered - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	704,8200	705	0	0	14-11-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	691,6200	692	0	0	14-11-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,5500	694	0	0	14-11-2019
F	SK6	Standard Chartered - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	688,6000	689	0	0	14-11-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3389	84	0	0	14-11-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3009	84	0	0	14-11-2019
F	SY6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,2705	84	0	0	14-11-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,1904	84	0	0	14-11-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0689	83	0	0	14-11-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,9359	83	0	0	14-11-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8298	13	0	0	14-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8241	13	0	0	14-11-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8194	13	0	0	14-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8072	13	0	0	14-11-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7887	13	0	0	14-11-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7682	13	0	0	14-11-2019
F	T80	Tele2 OLD - Dividend future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074	4	0	52	14-11-2019
F	T80	Tele2 OLD - Dividend future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	14-11-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6819	7	0	0	14-11-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4789	6	0	0	14-11-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4766	6	0	0	14-11-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4704	6	0	0	14-11-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2610	6	0	0	14-11-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2510	6	0	0	14-11-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	14-11-2019
F	TA8	Telefonica - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-11-2019
F	TA8	Telefonica - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-11-2019
F	TA8	Telefonica - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-11-2019
F	TA8	Telefonica - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-11-2019
F	TA8	Telefonica - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2900,0800	2900	0	0	14-11-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2902,8000	2903	0	0	14-11-2019
F	TB6	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2854,2300	2854	0	0	14-11-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2859,2400	2859	0	0	14-11-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2810,5600	2811	0	0	14-11-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2764,4800	2764	0	0	14-11-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,00							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	251,0545	251	0	0	14-11-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,7695	249	0	0	14-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1398	13	0	0	14-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1339	13	0	0	14-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1292	13	0	0	14-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9668	13	0	0	14-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9480	13	0	0	14-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9273	13	0	0	14-11-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	14-11-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	14-11-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	14-11-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	14-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5411	1	0	0	14-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5409	1	0	0	14-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5403	1	0	0	14-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5396	1	0	0	14-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5387	1	0	0	14-11-2019
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-11-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	14-11-2019
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	14-11-2019
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	14-11-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	14-11-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2900	42	0	0	14-11-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2887	42	0	0	14-11-2019
F	TJ6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2878	42	0	0	14-11-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2865	42	0	0	14-11-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,0872	41	0	0	14-11-2019
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,0920	41	0	0	14-11-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	14-11-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	14-11-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	14-11-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	14-11-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	14-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1278	15	0	0	14-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1210	15	0	0	14-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1155	15	0	0	14-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1012	15	0	0	14-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	14-11-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4568	14	0	0	14-11-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-11-2019
F	TK8	Deutsche Telekom - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	14-11-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	14-11-2019
F	TK8	Deutsche Telekom - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	14-11-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	14-11-2019
F	TK8	Deutsche Telekom - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
F	TK8	Deutsche Telekom - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
F	TK8	Deutsche Telekom - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	14-11-2019
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	0	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	14-11-2019
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	0	41	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	2	14-11-2019
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	0	31	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	14-11-2019
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	0	45	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	1	14-11-2019
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	0	74	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	11	14-11-2019
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	0	306	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	1	14-11-2019
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	0	50	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,9200	3	1	12	14-11-2019
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	0	99	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9200	2	1	225	14-11-2019
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	0	131	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9500	1	1	64	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	110	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2400	0	1	344	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	P	EUR	0,5000	0,6000	0,3000	3	0,3000	0,3300	0	14	276	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	280	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	P	EUR	1,4200	1,4200	1,3000	2	1,3000	1,1000	1	2	28	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	12	247	14-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	P	EUR	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	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	505	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	1 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	1 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	15 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	193	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	3 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	83	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	45 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	294	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	79 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1300		0	26	667 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	22	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	343 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	966	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	C	EUR	3,1000	3,1000	3,0800	2	3,0800	3,3800		3	11	52 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	P	EUR	0,6000	0,6000	0,4700	2	0,4700	0,4800		0	4	100 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,5900		3	11	311 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6900		1	1	243 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9300		2	12	63 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	P	EUR	1,1500	1,2000	1,0500	7	1,1000	1,0300		1	92	103 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	1,2000	1,4000	1,2000	7	1,3500	1,3700		1	75	448 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	1,7000	1,7000	1,5500	3	1,5500	1,4700		1	6	237 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	C	EUR	0,8000	0,8500	0,8000	4	0,8500	0,9400		1	19	92 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	P	EUR	2,1500	2,2500	2,1500	3	2,2200	2,0400		2	25	167 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,5500	0,6000	0,5500	6	0,6000	0,6100		1	38	340 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	2,8900	2,8900	2,7800	2	2,7800	2,7100		3	2	342 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	258 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	4,5500	4,5500	4,3700	2	4,3700	4,3200		4	8	110 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	398 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	63 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400		0	248	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	7,5200	7,5200	7,5200	1	7,5200	7,1400		7	4	209 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	297 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	125 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	2 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	20 14-11-2019
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	0	20 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0 14-11-2019
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	0	164 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	23 14-11-2019
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	0	62 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	0 14-11-2019
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	0	53 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	3 14-11-2019
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 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	0 14-11-2019
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 14-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200		32	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	61 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	36 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	11 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7900		1	1	29 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0800		1	10	35 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3300		2	1	3 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	30 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700		2	2	2 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	6 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	30 14-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-</						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	50	0	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	38	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	155	0	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	37	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	5	66	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	141	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	132	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	99	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	106	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	99	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	1,6000	1,6500	1,6000	5	1,6000	1,5400	2	6	79	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	285	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	329	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	38	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	2,4000	2,4000	2,3500	2	2,3500	2,2400	2	3	51	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	167	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	187	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1000	2	1	345	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	265	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	1,3000	1,4500	1,3000	3	1,4500	1,4400	1	6	296	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	51	14-11-2019
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	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	37	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6200	1	9	100	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	71	14-11-2019
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	0	26	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	16	14-11-2019
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	0	94	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	31	14-11-2019
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	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	0	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200	32	0	0	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	2	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	55	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	5	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	106	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	28	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	105	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	12	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	46	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	41	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8100	3	2	52	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	79	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	14	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	43	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	72	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	181	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	P	EUR	6,2000	6,2000	5,9200	3	5,9200	5,9900	6	8	34	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	54	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	63	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	11	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	P	EUR	13,9000	13,9000	13,9000	2	13,9000	14,0300	14	2	12	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
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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	FOSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	400	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-1-2020	15,4000	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	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-11-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	14,2000		14	2	82	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	88	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	11,2500	11,2500	10,7500	3	10,7500	10,2000		10	11	11	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	186	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	8,2000		8	2	55	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	103	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	8,0200	8,0600	7,9500	4	7,9500	6,2100		6	12	87	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	151	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	4,4600	4,4600	4,1300	3	4,1300	4,2100		4	4	1503	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	124	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	3,3500	4,1100	3,3500	4	4,0500	2,3200		2	4	100	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	0,1700	0,1800	0,0300	4	0,0300	0,1200		0	11	326	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,8200	2,1600	0,7500	15	1,1000	0,6700		1	64	103	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	0,3300	0,5000	0,1000	12	0,5000	0,4800		0	26	55	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,1600	0,7000	0,0700	20	0,0700	0,0800		0	137	85	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	1,5500	1,5500	0,5000	6	0,7500	1,8800		2	17	46	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0100		0	1	24	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	2	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	24	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	10	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	21	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	0	14-11-2019
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	14-11-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	6	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	0	14-11-2019
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	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	3	14-11-2019	
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	199	14-11-2019	
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	136	14-11-2019	
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	8	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	0,5500	0,5700	0,4500	6	0,5700	0,5600		1	7	17	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	11	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	3	23	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	33	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	1,0000	1,2900	1,0000	4	1,2900	1,2300		1	56	56	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	4,0800	4,0900	4,0800	2	4,0900	3,9800		4	3	34	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	P	EUR	1,2800	1,7500	1,2800	6	1,6300	1,8100		2	10	17	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	C	EUR	2,9000	3,0600	2,8000	6	3,0600						



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	TKW	Takeaway.com - Stock Option	20-12-2019	92,0000	C	EUR	0,2500	0,2500	0,1500	3	0,1500	0,1400	0	10	10	14-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	0	14-11-2019
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	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	14-11-2019
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	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	91	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	1	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	36	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	C	EUR	10,5000	10,5000	10,5000	2	10,5000	9,3600	9	2	16	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	61	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	C	EUR	7,4000	9,2500	7,4000	6	9,2500	7,7300	8	21	26	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	P	EUR	1,5900	1,5900	1,3500	3	1,4100	1,5800	2	3	67	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	C	EUR	6,5000	7,5000	6,3000	5	6,3000	6,2600	6	8	22	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	16	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	C	EUR	5,1000	6,0000	5,1000	5	6,0000	4,9000	5	9	18	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	11	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	C	EUR	3,8300	4,8200	3,8300	5	4,8200	3,7600	4	13	44	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	P	EUR	3,4000	3,6000	3,4000	4	3,6000	3,6200	4	7	7	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	C	EUR	2,9000	3,8500	2,9000	15	3,5000	2,8500	3	63	97	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	13	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	C	EUR	1,7500	2,1500	1,6500	13	1,8500	1,6100	2	22	24	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,4700	7	1	13	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,8500	1	1	113	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	23	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	14-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	14-11-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,3535	165	0	0	14-11-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,4753	165	0	0	14-11-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,5837	166	0	0	14-11-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,8403	166	0	0	14-11-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,5723	162	0	0	14-11-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,8665	162	0	0	14-11-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	14-11-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	14-11-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	14-11-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	14-11-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	14-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7797	24	0	0	14-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,7690	24	0	0	14-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0934	23	0	0	14-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0714	23	0	0	14-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0379	23	0	0	14-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7383	23	0	0	14-11-2019
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7781	10	0	0	14-11-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7816	10	0	0	14-11-2019
F	TS6	Tenaris SA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7781	10	0	0	14-11-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7688	10	0	0	14-11-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5047	10	0	0	14-11-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4895	9	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	14-11-2019
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	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	32	14-11-2019
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	0	57	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	85	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	3	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	77	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	13	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100	0	13	512	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	233	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	10	1524	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,0100	0,0100	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	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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	20	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	18	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	1	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	1	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	23	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	28	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	294	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5800	2	6	115	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	276	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	8	18	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	184	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	21	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700	1	10	17	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	848	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	695	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	74	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4900	0	45	97	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,3900	0,3900	0,3400	2	0,3400	0,3800	0	898	15	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,2900	0,3400	0,2900	12	0,3000	0,3300	0	112	1649	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1900	0	6	1188	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	303	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	1239	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	1,0500	1,0500	1,0500	4	1,0500	1,0400	1	4	115	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	89	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	10	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1454	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	624	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	398	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	3	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	755	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	155	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	14-11-2019
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	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3500	1	10	10	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	5	7	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1700	0	546	708	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	202	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	108	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	32	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	C	EUR	0,4700	0,4800	0,4700	4	0,4800	0,5100	1	75	128	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	2	84	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3100	0	11	112	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	50	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	1	148	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1300	1	2	2	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	130	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	14-11-2019
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	0	2	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	14-11-2019
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	0	326	14-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	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	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	193	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1900	2	5	104	14-11-2019
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	0	247	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	132	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	1	155	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	197	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3700	0	110	216	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	60	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	147	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	348	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	152	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600	0	3	1016	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	195	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	332	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	260	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	70	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	9	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	405	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	251	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1914	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	50	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	1	14-11-2019
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	0	5	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	75	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	10	14-11-2019
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	0	14	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	24	14-11-2019
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	0	105	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	113	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	310	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	200	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	1	205	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	174	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	58	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	844	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400	1	1	263	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	198	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	112	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	671	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	72	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1076	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	10	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	455	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	6	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	638	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	17	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	34	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	11	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6000	2	1	5	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	37	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	34	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	42	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	134	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	12	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	29	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	14-11-2019
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	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	4	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	64	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2													



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	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	551 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1292 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	288 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	560 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	136 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	31 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000		1	5	173 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5400		5	2	65 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	653 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	192 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	26 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	11 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	131 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	135 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	108 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	267 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9200		2	1	306 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	133 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	406 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	34 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	317 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	9 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	236 14-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	26 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	68 14-11-2019
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 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	35 14-11-2019
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 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	1754 14-11-2019
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 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	1040 14-11-2019
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 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	131 14-11-2019
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 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	1021 14-11-2019
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 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	973 14-11-2019
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 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1236 14-11-2019
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 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	1	843 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	108 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	925 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	1	2902 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2361 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	3	691 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1475 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	821 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	331 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	6 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	290 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	282 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	104 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	80 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	258 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	88 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	125 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	42 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	66 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	75 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	45 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	980 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	527 14-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 14-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-202													



Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1067	14-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	374	14-11-2019
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	14-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	791	14-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	205	14-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	15	14-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1000	14-11-2019
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	14-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	491	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	530	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	137	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	499	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	99	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	710	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	352	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	539	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	207	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	423	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	104	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	75	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	190	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	331	14-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	165	14-11-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,2500	147	0	0	14-11-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,3900	147	0	0	14-11-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,5000	148	0	0	14-11-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,7600	148	0	0	14-11-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,1700	148	0	0	14-11-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,6400	149	0	0	14-11-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6999	140	0	0	14-11-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6957	140	0	0	14-11-2019
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6929	140	0	0	14-11-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6884	140	0	0	14-11-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,3908	137	0	0	14-11-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,4067	137	0	0	14-11-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074	4	0	52	14-11-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	14-11-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	14-11-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	14-11-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	14-11-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,9100	231	0	0	14-11-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,1200	231	0	0	14-11-2019
F	TW6	Tesco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,3000	231	0	0	14-11-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,7100	232	0	0	14-11-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,8700	228	0	0	14-11-2019
F	TW6	Tesco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,5800	229	0	0	14-11-2019
F	TX6	Terna SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	14-11-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8112	6	0	0	14-11-2019
F	TX6	Terna SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8091	6	0	0	14-11-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8036	6	0	0	14-11-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7952	6	0	0	14-11-2019
F	TX6	Terna SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6211	6	0	0	14-11-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2387	0	0	0	14-11-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	14-11-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	14-11-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	14-11-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	14-11-2019
F	TV6	Tryg - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,5983	185	0	0	14-11-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,5406	185	0	0	14-11-2019
F	TV6	Tryg - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,5010	185	0	0	14-11-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	182,7295	183	0	0	14-11-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	180,9048	181	0	0	14-11-2019
F	TV6	Tryg - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	179,1096	179	0	0	14-11-2019
F	TZ6	Trelleborg B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,5999	163	0	0	14-11-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,5950	163	0	0	14-11-2019
F	TZ6	Trelleborg B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,5917	163	0	0	14-11-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,5865	163	0	0	14-11-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,5893	158	0	0	14-11-2019
F	TZ6	Trelleborg B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,6077	158	0	0	14-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,1482	143	0	0	14-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,0837	143	0	900	14-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,0321	143	0	0	14-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,8960	143	0	0	14-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,2944	138	0	0	14-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,0775	134	0	0	14-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	14-11-2019
F	UB8</															



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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	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	2	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1500	53	0	3	14-11-2019
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	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500	43	0	57	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	34,4500	34,4500	34,4500	3	34,4500	33,2000	33	5	16	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	408	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	0	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500	28	0	66	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	90	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	325	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	846	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	35	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	18	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	72	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	1	100	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	9	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	60	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	14,3500	14,3500	13,6700	2	13,6700	13,5800	14	2	293	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	1	911	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	54	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6200	1	8	414	14-11-2019
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	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	2	76	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	90	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1300	1	1	69	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	123	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5500	2	6	93	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	5,4500	5,6300	5,4500	2	5,6300	5,1800	5	2	1055	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	2,0500	2,0500	1,9300	5	2,0000	2,1100	2	9	2260	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	99	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	2,8300	2,8300	2,7600	3	2,7600	2,8600	3	41	2053	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	3,4300	3,4500	3,4300	8	2,9000	2,8700	3	22	84	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	3,3400	3,6900	3,3400	6	3,6800	3,8000	4	11	39	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,0400	2	4	45	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800	4,9800	5	1	2	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	C	EUR	1,7000	1,7000	1,5000	3	1,5400	1,3900	1	3	35	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	4	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	1,0800	1,1500	0,9800	6	0,9800	0,9300	1	6	2164	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	292	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1600	0	3	230	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	16,7500	16,7500	16,7500	1	16,7500	17,0200	17	1	203	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	145	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	26,4000	26,4000	26,4000	1	26,4000	26,9300	27	1	83	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	249	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300	37	0	157	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9400	57	0	98	14-11-2019
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	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9500	77	0	79	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	2	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	2	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	14,7900	14,7900	14,7900	1	14,7900	13,9900	14	2	7	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	0,9800	0,9800	0,9000	5	0,9000	0,9200	1	27	56	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	71	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	56	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	55	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	8	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	102	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	8	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	36	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	36	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	5	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	4	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	2	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	3	14-11-2019



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	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	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	35	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	346	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300	29	0	44	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1168	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	24,6000	24,6000	24,6000	1	24,6000	24,6000	24	1	104	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2519	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	405	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	1033	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,2600	8	9	1030	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	4,8500	4,8500	4,8500	2	4,8500	5,2600	5	12	506	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,5500	4	6	1067	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,6000	11	1	252	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	249	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	259	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	115	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500	28	0	48	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	361	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200	37	0	73	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2400	57	0	95	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2600	77	0	70	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2000	53	0	9	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	5	1236	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3500	43	0	105	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	88	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	36	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,3400	1	2	142	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300	29	0	71	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	64	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	576	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7000	3	6	1412	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	844	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	364	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	209	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	9,4400	9	324	1	324	14-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	4,3500	4,3500	4,3500	2	4,3500	4,3500	4	4	148	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	30	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	343	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	420	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	116	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	41,0000	42,0000	41,0000	4	42,0000	42,1200	42	13	290	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9400	62	0	163	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000	53	0	1	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	41	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100	43	0	49	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	29	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800	34	0	38	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	414	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800	24	0	6	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,9500	5	1	528	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	599	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	149	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	70	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	253	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	5,0000	5,2500	4,9000	6	4,9000	4,8600	5	6	122	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	65	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	110	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	27,4500	28,4500	27,4500	3	28,4500	28,5400	29	20	132	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	164	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	45,8300	45,8300	45,8300	1	45,8300	47,0000	47	10	53	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	14-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	66,0000	66,0000	66,0000	1	66,0000	66,7700	67	2	109	14-11-2019	
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	14-11-2019	
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3684	12	0	0	14-11-2019	
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3640	12	0	0	14-11-2019	
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3522	12	0	0	14-11-2019	
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7948	12	0	0	14-11-2019	
F	UD6	Unicredit SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7759	12	0	0	14-11-2019	
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	14-11-2019	
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	14-11-2019	
F	UD8	Unicredit - Dividend Future	17-12-2021														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,5993	263	0	0	14-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,0687	262	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0496	30	0	0	14-11-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0361	30	0	0	14-11-2019
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0252	30	0	0	14-11-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9967	30	0	0	14-11-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9932	30	0	0	14-11-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8554	30	0	0	14-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5896	31	0	0	14-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5758	31	0	0	14-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5648	31	0	0	14-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5357	31	0	0	14-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1430	29	0	0	14-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0963	29	0	0	14-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	14-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	206	14-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	14-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	334	14-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	20	14-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	14-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	41	14-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	175	14-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	14-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	14-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	2,6300	2,6300	2,3100	3	2,3100	1,7300	2	7	482	14-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0300	0	11	6676	14-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	C	EUR	1,8800	1,8800	1,4900	3	1,5400	1,2500	1	8	14	14-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	234	14-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	1,6500	1,6500	0,7200	10	0,8400	0,7900	1	39	1564	14-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	0,0700	0,1000	0,0600	13	0,0900	0,0800	0	76	10236	14-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	C	EUR	0,3900	0,4500	0,3900	4	0,4500	0,4100	0	12	219	14-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	P	EUR	0,1600	0,2100	0,1600	9	0,2100	0,2000	0	131	333	14-11-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,4200	0,7000	0,1200	21	0,1700	0,1600	0	67	4275	14-11-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	0,3000	0,5500	0,2800	9	0,5100	0,4500	0	80	1149	14-11-2019
O	UN	UNILEVER	15-11-2019	54,5000	C	EUR	0,3500	0,3500	0,0500	13	0,0500	0,0500	0	34	1239	14-11-2019
O	UN	UNILEVER	15-11-2019	54,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,8500	1	30	38	14-11-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,0200	0,0400	0,0200	5	0,0400	0,0200	0	9	2517	14-11-2019
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	1,4200	1,4500	1,2500	3	1,2500	1,3100	1	6	629	14-11-2019
O	UN	UNILEVER	15-11-2019	55,5000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	3	72	14-11-2019
O	UN	UNILEVER	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	14-11-2019
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	20	1182	14-11-2019
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	2,0500	2,4100	2,0500	4	2,4000	2,3000	2	31	878	14-11-2019
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1277	14-11-2019
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3000	3	10	155	14-11-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	14-11-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3000	4	1	138	14-11-2019
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	14-11-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	10	14-11-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	14-11-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	247	14-11-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	10	14-11-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	14-11-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000	34	0	0	14-11-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1043	14-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000	29	0	2	14-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	538	14-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	26	14-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	820	14-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	0	14-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1200	14-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	17	14-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	30	3249	14-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	366	14-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15926	14-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	14-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	536	14-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	15	14-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3182	14-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	71	14-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	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	20-12-2019	52,0000	C	EUR	2,4600	2,4600	2,0200	4	2,0800	2,1600	2	4	3571	14-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	0,3500	0,5000	0,3500	11	0,4700	0,4700	0	64	7286	14-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	1,6000	1,6000	1,3500	7	1,4500	1,4400	1	32	739	14-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	0,5900	0,8200	0,5900	8	0,7400	0,7500	1	27	1131	14-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,1500	1,1500	0,7900	23	0,8900	0,8800	1	52	4988	14-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	0,9000	1,3000	0,8700	25	1,1700	1,1900	1	75	4767	14-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,7000	0,8200	0,4700	13	0,5000	0,4900	0	148	13929	14-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	1,6700	1,9600	1,6700	5	1,7500	1,8100	2	15	3641	14-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,4700	0,4700	0,2500	10	0,2500	0,2600	0	11	8300	14-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	2,5300	2,6200	2,5300	5	2,6200	2,5800	3	31	479	14-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0700	0	3	3164	14-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0900	0,0000	-	0,0000	4,4000	4	0	1402	14-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0400	0,0400	0,0300	-	0,0300	0,0200	0	1125	7599	14-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	850	14-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	14-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	14-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	893	14-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	40	14-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400	36	0	0	14-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	14-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	47	14-11-2019	
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	14-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1800	0	5	194	14-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	15	14-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,3700	0,3700	0,3300	5	0,3400	0,3400	0	7	224	14-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	18	14-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	P	EUR	0,4600	0,4900	0,4600	3	0,4900	0,4900	0	41	72	14-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	146	14-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	0,7000	0,7700	0,7000	3	0,7700	0,7100	1	77	283	14-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	177	14-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	0,7800	1,0500	0,7800	3	1,0500	1,0300	1	3	53	14-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	1,5100	1,5100	1,0700	13	1,1700	1,1500	1	122	694	14-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	1,5300	1,5900	1,5200	4	1,5200	1,4800	1	9	267	14-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	1,0300	1,0300	0,8600	2	0,8600	0,7300	1	4	462	14-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	2,0000	2,0500	2,0000	3	2,0500	2,0600	2	3	41	14-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,4900	0,4900	0,4000	6	0,4500	0,4400	0	64	220	14-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	2,6000	2,8500	2,6000	3	2,7500	2,7800	3	21	50	14-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,1500	0	2	8	14-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	10	14-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	20	22	14-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	2	14-11-2019
O	UN	UNILEVER	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	UN	UNILEVER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	14-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	39	14-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	66	14-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	4	14-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	166	14-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	9,2500	9,2500	8,7000	3	8,7000	8,8800	9	3	3	14-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	597	14-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	429	14-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5300	1	1	3426	14-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	1998	14-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,9000	0,9300	0,9000	5	0,9200	0,8900	1	14	2362	14-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	2,9500	2,9500	2,8800	4	2,9000	2,8500	3	159	1552	14-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4700	1	1	698	14-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,8200	1,8200	1,6900	3	1,7300	1,7000	2	12	1009	14-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3700	2	7	631	14-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3947	14-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	2,8500	2,8500	2,8500	2	2,8500	2,9600	3	2	586	14-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	1	865	14-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	661	14-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,6000	0,6000	0,4400	3	0,4400	0,4500	0	12	568	14-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	265	14-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	481	14-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	256	14-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	57	14-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	51	14-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	14-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	1	14-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200	27	0	19	14-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400	37	0	10	14-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	14-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	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	UN	UNILEVER	19-6-2020	48,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0400		1	2	192 14-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,9400	4,9400	4,9400	1	4,9400	4,6600		5	10	832 14-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	1,4000	1,4500	1,4000	2	1,4500	1,5600		2	23	4883 14-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	3,2300	3,3200	3,2300	2	3,3200	3,2800		3	3	166 14-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2700		2	1	915 14-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	2,2700	2,2700	2,1200	2	2,1200	2,1700		2	3	200 14-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	3,3300	3,3300	3,2800	3	3,2800	3,2500		3	3	2296 14-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	1,8400	1,8400	1,6500	5	1,7500	1,7200		2	10	4102 14-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	705 14-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	1,5900	1,5900	1,5900	2	1,5900	1,3600		1	10	2107 14-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	4,4700	4,5500	4,4700	2	4,5500	4,5100		5	10	3067 14-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,8600	0,8600	0,7800	3	0,7800	0,8200		1	12	285 14-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	414 14-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,6000	0,6000	0,4700	-	0,4700	0,4700		0	15	428 14-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	201 14-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	13 14-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	30 14-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 14-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0 14-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	21 14-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500		37	0	0 14-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	0 14-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 14-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0 14-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	16 14-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	205 14-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500		1	3	118 14-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	196 14-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	2,0600	2,2000	2,0600	3	2,2000	2,1900		2	12	107 14-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	141 14-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	58 14-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	137 14-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	79 14-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	1,8800	1,8800	1,6600	4	1,6600	1,7300		2	8	71 14-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	55 14-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,1500		1	66	3 14-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	16 14-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	148 14-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 14-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 14-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	378 14-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	14 14-11-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100		34	0	0 14-11-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	423 14-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	2 14-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	148 14-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300		26	0	0 14-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	325 14-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	5 14-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	445 14-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	10 14-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	839 14-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	57 14-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	744 14-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	19 14-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	4708 14-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	1295 14-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600		1	1	5787 14-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,3000	5,3000	5,2000	2	5,2000	5,2000		5	4	2327 14-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	2,8300	2,9000	2,8000	13	2,8000	2,8300		3	25	5518 14-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,7500	2,7500	2,3600	7	2,4200	2,4100		2	10	6375 14-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3300		5	2	4665 14-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,0200	1,0200	0,9800	4	0,9800	0,9900		1	15	3243 14-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	988 14-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	105 14-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	41 14-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2 14-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	50 14-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	202 14-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000		28	0	107 14-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	103 14-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	30 14-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	103 14-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	53 14-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	14-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	0	14-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	14-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700	29	0	20	14-11-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	0	14-11-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	124	14-11-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300	29	0	0	14-11-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	218	14-11-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	1	14-11-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	435	14-11-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	25	14-11-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	804	14-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	118	14-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1744	14-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	937	14-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	3351	14-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	6,1000	6,1000	5,7500	4	5,8000	5,8200	6	6	1415	14-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9900	5	2	2822	14-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	1199	14-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	940	14-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1461	14-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	577	14-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	14-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	29	14-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	14-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	29	14-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	271	14-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	29,7500	29,7500	29,7500	1	29,7500	30,3400	30	10	340	14-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300	29	0	0	14-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	660	14-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	8	14-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	357	14-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	17	14-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	1	134	14-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	201	14-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,5500	2,6200	2,5500	3	2,6200	2,5900	3	3	2683	14-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	694	14-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	1856	14-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4700	7	5	1394	14-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	299	14-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,7000	6,7000	6,1500	2	6,1500	6,2200	6	6	1041	14-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	6,5000	6,8000	6,5000	2	6,8000	6,8700	7	2	222	14-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	3,9200	3,9200	3,9200	1	3,9200	3,9100	4	1	116	14-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	44	14-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1487	14-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	292	14-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	136	14-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	14-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3	14-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	0	14-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2020	14-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900	32	0	200	14-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	46	14-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1500	1	15	416	14-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	14,1500	14,1500	14,1500	1	14,1500	14,0100	14	1	489	14-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,6000	3,7000	3,6000	3	3,7000	3,6800	4	3	608	14-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	466	14-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8400	6	1	290	14-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,6000	6,6000	6,4600	5	6,4600	6,5200	7	24	725	14-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,2000	8,7200	8,2000	7	8,6500	8,6000	9	17	637	14-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,2500	4,2500	4,2500	2	4,2500	4,3100	4	50	759	14-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	11,4500	12,0500	11,4500	10	12,0500	11,9500	12	37	1778	14-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,8200	2,8200	2,7100	4	2,7100	2,8100	3	11	829	14-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	15,9500	15,9500	15,9500	1	15,9500	15,8300	16	1	474	14-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8200	2	4	58	14-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	5	14-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	12	14-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	51	14-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	3	272	14-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600	34	0	228	14-11-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6993	54	0	0	14-11-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6751	54	0	0	14-11-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6558	54	0	0	14-11-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2249	53	0	0	14-11-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7680	53	0	0	14-11-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,3337	52	0	0	14-11-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	14-11-2019
F	UN8															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	UN9	Unilever - European Stock Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	3	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400		37	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000		28	0	14-11-2019
F	UO6	UBS Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9698		12	0	14-11-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9646		12	0	14-11-2019
F	UO6	UBS Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9602		12	0	14-11-2019
F	UO6	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9494		12	0	14-11-2019
F	UO6	UBS Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1707		11	0	14-11-2019
F	UO6	UBS Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1480		11	0	14-11-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	14-11-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	14-11-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-11-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-11-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14-11-2019
F	UO8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	14-11-2019
F	UO8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	14-11-2019
F	UO8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	14-11-2019
F	UO8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	14-11-2019
F	UO8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	14-11-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,9999		158	0	14-11-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,9952		158	0	14-11-2019
F	UR6	Securitas B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,9919		158	0	14-11-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,9868		158	0	14-11-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,9896		153	0	14-11-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0075		153	0	14-11-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	14-11-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1420		22	0	14-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1210		22	0	14-11-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8396		21	0	14-11-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8061		21	0	14-11-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	14-11-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	14-11-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	14-11-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	14-11-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	14-11-2019
F	UO8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	14-11-2019
F	UO8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	14-11-2019
F	UO8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	14-11-2019
F	UO8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	14-11-2019
F	UO8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	14-11-2019
F	UO8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	14-11-2019
F	UO8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	14-11-2019
F	UO8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	14-11-2019
F	UO8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	14-11-2019
F	UO8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	14-11-2019
F	UO8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	14-11-2019
F	UO8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	14-11-2019
F	UO8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	14-11-2019
F	UO8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	14-11-2019
F	UO8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	14-11-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	14-11-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	14-11-2019
F	UY8	Amazon.com - Dividend Future	21-													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	14-11-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-11-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-11-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-11-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	14-11-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	14-11-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	14-11-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	14-11-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	14-11-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	14-11-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	14-11-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	14-11-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	14-11-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	14-11-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	14-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,9999		95	0	14-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,9971		95	0	14-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,9951		95	0	14-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,9921		95	0	14-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,2939		89	0	14-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,3044		89	0	14-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	14-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	14-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	14-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	14-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	14-11-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9794		48	0	14-11-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3178		47	0	14-11-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3007		47	0	14-11-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2557		47	0	14-11-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2274		46	0	14-11-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1533		46	0	14-11-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	14-11-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	14-11-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	14-11-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	14-11-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	14-11-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7450		4	0	14-11-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	14-11-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	14-11-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	14-11-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	14-11-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	14-11-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	14-11-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	14-11-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	14-11-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	14-11-2019
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9194		51	0	14-11-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8964		51	0	14-11-2019
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8781		51	0	14-11-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8297		51	0	14-11-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9067		50	0	14-11-2019
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8267		50	0	14-11-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	14-11-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14-11-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14-11-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14-11-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14-11-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	14-11-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	14-11-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	14-11-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	14-11-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	14-11-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	14-11-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	14-11-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	14-11-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	14-11-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	14-11-2019
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,5800		160	0	14-11-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,8600		156	0	14-11-2019
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,9800		156	0	14-11-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,2500		156	0	14-11-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,8300		153	0	14-11-2019
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,3100		153	0	14-11-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	14-11-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	14-11-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	14-11-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	14-11-2019
F	VO8	Vodafone Group - Dividend Future	15-1													



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
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-11-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-11-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-11-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-11-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	6 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	49	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	26 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,9200		8	1	11 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	113	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	6,0900	6,8800	6,0900	3	6,8800	6,9200		7	4	194 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0100		0	2	117 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	5,3700	5,3700	5,0900	2	5,0900	5,9200		6	4	49 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	4	216 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	199 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	183 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	1,9000	3,9600	1,8700	6	3,9600	3,9200		4	27	53 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,0100	0,0400	0,0100	7	0,0100	0,0100		0	17	512 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	1,6000	2,3900	1,6000	6	2,3900	2,9200		3	44	125 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,0400	0,0400	0,0100	2	0,0100	0,0100		0	8	176 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	0,2500	1,4000	0,2500	13	1,2900	1,9300		2	41	122 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	0,3900	0,3900	0,0100	5	0,0100	0,0100		0	25	37 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,1500	1,0000	0,1500	19	1,0000	0,9500		1	125	219 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	0,2900	0,2900	0,0400	23	0,0400	0,0100		0	123	151 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,0600	0,3000	0,0600	10	0,3000	0,2100		0	46	136 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	0,7300	0,7700	0,1900	11	0,1900	0,3100		0	56	63 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,0200	0,0500	0,0200	4	0,0500	0,0100		0	25	168 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,0900		1	5	68 14-11-2019
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 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	10 14-11-2019
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 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,1000		4	5	5 14-11-2019
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 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500		25	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	2 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	6 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	86 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	48 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	351 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	211 14-11-2019
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 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	408 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	306 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	10,3500	10,3500	10,3500	1	10,3500	10,9200		11	1	242 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	7	421 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,9400		9	5	436 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	5,7000	6,9500	5,7000	6	6,9500	6,9700		7	14	932 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0500		0	5	162 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	3,9500	4,0000	3,9500	3	4,0000	5,9700		6	4	43 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,1700	0,1700	0,1000	3	0,1000	0,0800		0	13	65 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	5,0200		5	2	422 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	281 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	3,3600	3,3600	3,3100	2	3,3100	4,0600		4	2	36 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1700		0	2	155 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	3,1600		3	1	95 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,7400	0,7400	0,3200	6	0,3200	0,2700		0	18	158 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	1,4100	1,9000	1,4000	9	1,9000	2,3500		2	15	22 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,9400	0,9400	0,5200	9	0,5200	0,4500		0	17	84 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,8600	1,6000	0,8600	10	1,6000	1,6100		2	25	382 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	1,3200	1,3200	0,7000	15	0,7000	0,7000		1	48	129 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	0,4200	1,1500	0,4200	6	1,1500	1,0500		1	24	71 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000												



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	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	6	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	7,0200	7	1	1	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	14	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	4,0600	4,0600	4,0600	1	4,0600	5,1200	5	3	15	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	185	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	C	EUR	3,1300	4,0200	3,1300	4	4,0200	4,2100	4	5	17	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	49	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3600	3	1	8	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	0,5600	0,5600	0,5000	4	0,5000	0,4700	0	101	107	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	2,1000	2,6500	2,1000	3	2,6500	2,5900	3	7	44	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7100	1	1	7	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	1,0000	1,5500	1,0000	5	1,5500	1,8900	2	22	182	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,0000	1	30	40	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	C	EUR	0,7400	0,9900	0,7400	4	0,9900	1,3200	1	4	4	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400	1	30	30	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,6500	0,6500	0,6200	2	0,6200	0,8800	1	5	34	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	2,5100	2,5100	1,9500	5	1,9500	2,0000	2	20	30	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	1	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	14-11-2019
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	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	5	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	27	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	10	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	42	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	53	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	330	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	208	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3300	0	1	195	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	6,8900	6,9200	6,8900	6	6,9200	7,3900	7	127	259	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,7000	0,7000	0,5900	4	0,5900	0,5200	1	8	470	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	6,3000	6,3000	6,3000	8	6,3000	6,5100	7	50	263	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,8200	0,8200	0,6200	8	0,6800	0,6500	1	16	233	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	4,6000	5,2000	4,5600	4	5,2000	5,6800	6	13	422	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,9500	0,9500	0,9300	3	0,9300	0,8300	1	12	122	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	3,1100	3,8500	3,1100	6	3,8500	4,1500	4	14	151	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	1,5000	1,5000	1,4600	2	1,4600	1,3100	1	6	261	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	2,4500	2,5000	2,4500	2	2,5000	2,8600	3	13	226	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	114	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	C	EUR	1,2500	1,7700	1,2500	5	1,7700	1,8600	2	16	19	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,6600	0,8500	0,6600	10	0,8400	0,8800	1	43	74	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	3	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,1600	0,2000	0,1600	3	0,2000	0,2000	0	39	44	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	14-11-2019
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	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	0	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	15,6000	16,2000	15,6000	2	16,2000	16,0200	16	4	8	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,2500	0,2500	0,2400	5	0,2400	0,2400	0	80	172	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	18	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	121	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	101	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,8500	0,8500	0,7800	3	0,7800	0,8200	1	18	43	14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	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	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	5 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400		0	10	10 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	1 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	7 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	200 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	23 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,8900	0,9200	0,8900	5	0,9100	0,8700		1	64	105 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	36 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1900		1	1	46 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	7,3500	7,3700	7,3500	6	7,3700	7,8800		8	127	167 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	1,7700	1,7700	1,7700	2	1,7700	1,6100		2	3	66 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	5,3700	5,9000	5,3700	2	5,9000	6,3300		6	2	189 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	2,7500	2,7500	2,2500	5	2,2500	2,1800		2	6	71 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	4,1100	4,2000	4,0800	3	4,2000	4,9700		5	5	43 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	2,9200		3	3	117 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	3,0500	3,4500	3,0500	3	3,4500	3,7900		4	5	32 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	4,0600	4,0600	4,0600	1	4,0600	3,8300		4	1	27 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	C	EUR	2,2000	2,7500	2,2000	3	2,7500	2,8300		3	7	34 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	1,5400	1,7800	1,5400	5	1,7800	1,7600		2	10	119 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,9300		7	1	43 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7500		1	5	5 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 14-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	0 14-11-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 14-11-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 14-11-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 14-11-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 14-11-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 14-11-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 14-11-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 14-11-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 14-11-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 14-11-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 14-11-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 14-11-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0997		24	0	0 14-11-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0888		24	0	0 14-11-2019
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0801		24	0	0 14-11-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0572		24	0	0 14-11-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0224		24	0	0 14-11-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1848		23	0	0 14-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 14-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 14-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 14-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 14-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 14-11-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,3499		150	0	0 14-11-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,3454		150	0	0 14-11-2019
F	VV6	Volvo B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,3423		150	0	0 14-11-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,3375		150	0	0 14-11-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,5902		145	0	0 14-11-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,6071		145	0	0 14-11-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	0 14-11-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 14-11-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 14-11-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 14-11-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 14-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,9177		180	0	0 14-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,8366		180	0	0 14-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,7718		180	0	0 14-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,6008		180	0	0 14-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,0431		175	0	0 14-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,7625				



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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	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	0	4 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	8 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100		35	0	6 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	54 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5300		51	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	4 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6900		78	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6900		127	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9800		80	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2400		70	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4600		65	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8000		61	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1000		5	5	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8200		52	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4900		43	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700		36	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	1 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	25 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600		23	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700		28	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500		35	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9500		42	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7200		58	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0600		133	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9300		80	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1500		70	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3800		65	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7800		61	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0500		52	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500		44	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		26	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800		38	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0900		45	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5300		61	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4600		134	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9600		80	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600		70	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0000		61	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500		52	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6900		45	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	0 14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9600		51	0	14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8400		67	0	14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	14-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6800		141	0	14-11-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14-11-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14-11-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14-11-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14-11-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14-11-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	14-11-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	14-11-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	14-11-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	14-11-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3159		9	0	14-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3117		9	0	14-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3083		9	0	14-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0295		9	0	14-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0164		9	0	14-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7320		9	0	14-11-2019
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4197		25	0	14-11-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4082		25	0	14-11-2019
F	WB6	Wienerberger AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3991		25	0	14-11-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3749		25	0	14-11-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7385		25	0	14-11-2019
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6988		25	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	14-11-2019
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	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	14-11-2019
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	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	14-11-2019
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	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	14-11-2019
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	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	14-11-2019
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	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	25 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	C	EUR	2,0500	2,2600	2,0500	4	2,1000	2,2100		2	6	2 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	100 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	236 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	40 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	28 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	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	WCQ	Wirecard AG - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	1 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	90 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	25 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900		26	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	5 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700		33	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600		40	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8200		44	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7100		48	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	25 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5200		57	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4100		65	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5900		75	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5900		48	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700		40	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1900		33	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200		30	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600		23	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300		28	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900		35	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1800		43	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2600		51	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7700		60	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4300		68	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5500		87	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,7300		184	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500		49	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3100		42	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4300		35	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300		32	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100		33	0	0 14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8800		92	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,3200		187	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000		49	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8200		43	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1600		38	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300		34	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300		28	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800		38	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4200		45	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9700		53	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0600		61	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2200		69	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6900		78	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0800		95	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,8600		190	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7900		47	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900		41	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1800		35	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800		27	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600		38	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200		46	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300		53	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8200		62	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1300		70	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8700		79	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5500		97	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	14-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,8300		192	0	14-11-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9999		133	0	14-11-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9959		133	0	14-11-2019
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9932		133	0	14-11-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9889		133	0	14-11-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0914		124	0	14-11-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,1062		124	0	14-11-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	14-11-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	14-11-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	14-11-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	14-11-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	14-11-2019
F	WG6	Italgas - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	14-11-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	WGS	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	14-11-2019	
F	WH6	Wereldhave NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2397	21	0	0	14-11-2019	
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2302	21	0	0	14-11-2019	
F	WH6	Wereldhave NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2225	21	0	0	14-11-2019	
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6227	21	0	0	14-11-2019	
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0632	20	0	0	14-11-2019	
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5814	20	0	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	9	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	24	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	1	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	115	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	58	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	130	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	82	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,7400	2	10	10	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	147	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	41	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,7400	1	2	3	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	36	0	14-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	49	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0200	0	1	458	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,3600	0,3600	0,3000	4	0,3000	0,2700	0	39	58	0	14-11-2019
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	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	61	0	14-11-2019
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	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	17	0	14-11-2019
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	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	35	0	14-11-2019
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	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	0	14-11-2019
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	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	104	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	78	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	0	14-11-2019
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	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	5	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	661	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	10	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	526	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	109	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,4500	1	14	144	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,2400	0,2600	0,2000	5	0,2100	0,2100	0	16	653	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0500	1	50	53	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,3500	0,3500	0,3100	4	0,3100	0,3200	0	70	41	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,7000	1	8	85	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,5100	0,5100	0,4700	5	0,4700	0,4700	0	54	1658	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4200	0	1	129	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	245	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	981	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,1000	1,1000	1,0500	3	1,0500	1,0100	1	20	542	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	1	152	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	411	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	495	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	304	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	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	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	678	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	539	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	136	14-11-2019
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	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	351	14-11-2019
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	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	47	14-11-2019
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	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	309	14-11-2019
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	14-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	377	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	29	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	19	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	20	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	6	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	15	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	132	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	12	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	22	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3900	0	5	17	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	52	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	8	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	28	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	14-11-2019
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	14-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	14-11-2019
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	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	39	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	10	19	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	3	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	234	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	31	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	105	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1053	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	120	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	326	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	186	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	1,0000	1,0000	0,9000	3	0,9000	0,9200	1	22	593	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000	1	1	203	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	178	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,5100	0,6000	0,5100	2	0,6000	0,6400	1	4	332	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9600	2	10	353	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	340	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	239	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	408	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,6500	3,6500	3,6500	2	3,6500	3,5600	4	10	312	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	973	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	219	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	186	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,4400	5	3	666	14-11-2019
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	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	147	14-11-2019
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	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	346	14-11-2019
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	14-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	1234	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	14-11-2019
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	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	189	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	770	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	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	WHV	WERELDHAVE N.V.	19-6-2020	20,000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4500	1	20	365	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	250	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	126	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	1	444	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	211	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5100	1	10	243	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	120	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	1	342	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	168	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	5	269	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	357	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	127	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	184	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	91	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,0100	8	1	295	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	14-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	815	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	26	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	13	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	105	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	63	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	81	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800	2	10	366	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	120	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	79	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	239	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	110	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	1	49	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	3	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,000	C	EUR	0,4000	0,4300	0,4000	2	0,4300	0,4300	0	6	215	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8300	5	3	129	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	96	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,6300	7	1	156	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	14-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	278	14-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3792	64	0	0	14-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3502	64	0	0	14-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3270	64	0	0	14-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2658	64	0	0	14-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6730	64	0	0	14-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3211	63	0	0	14-11-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	14-11-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	14-11-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-11-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-11-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	20	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	6	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	27	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,3800	2	3	112	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	266	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	0,5100	0,6300	0,5000	4	0,6300	0,5600	1	175	12	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1800	0	4	389	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	656	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6300	2	4	461	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	31	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	11	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	13	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	2	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	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	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	31	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	102	0	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	8	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	89	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	137	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	124	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	36	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	65	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	65	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	67	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	272	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600	0	1	2680	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0800	3	1	40	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7300	1	5	69	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	1,7000	1,8900	1,7000	2	1,8900	1,7700	2	2	60	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4200	1	1	170	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	1,2900	1,3000	1,2900	3	1,3000	1,2700	1	19	360	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	140	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,9000	0,9000	0,8200	3	0,8900	0,8700	1	3	159	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	234	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,3500	0,3900	0,3500	2	0,3900	0,3700	0	2	195	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	72	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	209	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	32	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	24	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	16	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	2	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	3	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	6	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700	36	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1300	0	11	14	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	14	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	20	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	6	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9900	5	1	22	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	20	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	14	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1400	1	1	44	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	37	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	11	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	40	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	14	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	13	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	48	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	15	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	3	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	14-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	1	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	17	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	32	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	102	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	12	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	46	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	9	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	30	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	84	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	61	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	71	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	124	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7000	3	7	153	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	156	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	335	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	73	14-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	63	14-11-2019
O	WKL	WOLTERS-KLUWER														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	1 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	246 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	20 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	717 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	27 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	357 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	199 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	1,2600	1,2600	1,2600	4	1,2600	1,1900		1	10	437 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	14 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	645 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	412 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	122 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	163 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	236 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	21 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	43 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	10 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600		26	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500		36	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	5	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	35	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	11	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	5	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	10	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	170	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	2	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	12	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	15	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	2	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700		37	0	10 14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	6 14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	19	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	24	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	681	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	52	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	136	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	72	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	133	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	394	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	441	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	661	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	104	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	165	14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900		37	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	2	14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	59	14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	20	14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2900		3	2	40 14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100		8	0	89 14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	36	14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	103	14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	22	14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	64	14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	0 14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	5	14-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0400		38	26	14-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,4100		194	0	0 14-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,5900		195	0	0 14-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,7400		195	0	0 14-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,0800		195	0	0 14-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,4300		190	0	0 14-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,0300		191	0	0 14-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GB										



Instrument Type*	Instrument Trading Symbol	Instrument 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	W06	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6791,3300	6791	0	0	14-11-2019
F	W06	Ferguson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6812,6700	6813	0	0	14-11-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	991,4300	991	0	0	14-11-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	992,3600	992	0	0	14-11-2019
F	WP6	WPP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	993,1100	993	0	0	14-11-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	994,8600	995	0	0	14-11-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	960,3200	960	0	0	14-11-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	963,3500	963	0	0	14-11-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	14-11-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	14-11-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	14-11-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	14-11-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	14-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5096	34	0	0	14-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4945	33	0	0	14-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4824	33	0	0	14-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4505	33	0	0	14-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5527	33	0	0	14-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5005	33	0	0	14-11-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6139	5	0	0	14-11-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6123	5	0	0	14-11-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5130	5	0	0	14-11-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5064	5	0	0	14-11-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3568	4	0	0	14-11-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	2250	0	14-11-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	1490	0	14-11-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	440	0	14-11-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	110	0	14-11-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	14-11-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	351,2074	351	0	0	14-11-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	351,4661	351	0	0	14-11-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	351,6964	352	0	0	14-11-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	352,2414	352	0	0	14-11-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	338,2003	338	0	0	14-11-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	338,8154	339	0	0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	14-11-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	14-11-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	14-11-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	14-11-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	14-11-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-11-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-11-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-11-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	14-11-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	14-11-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	14-11-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	14-11-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	14-11-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	14-11-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	14-11-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	14-11-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	14-11-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	14-11-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	14-11-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	14-11-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	14-11-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	14-11-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	14-11-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	14-11-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7299	6	0	0	14-11-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7273	6	0	0	14-11-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7253	6	0	0	14-11-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4199	5	0	0	14-11-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4120	5	0	0	14-11-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4033	5	0	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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	0	14-11-2019
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		



Instrument Type*	Instrument Trading Symbol	Instrument 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	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 14-11-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 14-11-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 14-11-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 14-11-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 14-11-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 14-11-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 14-11-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 14-11-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 14-11-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 14-11-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 14-11-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 14-11-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 14-11-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 14-11-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 14-11-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 14-11-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 14-11-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 14-11-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 14-11-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 14-11-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 14-11-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 14-11-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 14-11-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 14-11-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 14-11-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,1000		170	0	0 14-11-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,2600		170	0	0 14-11-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,3900		170	0	0 14-11-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,8900		166	0	0 14-11-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,3500		166	0	0 14-11-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,8800		167	0	0 14-11-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 14-11-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 14-11-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 14-11-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 14-11-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 14-11-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 14-11-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 14-11-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 14-11-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 14-11-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 14-11-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 14-11-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	0 14-11-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 14-11-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 14-11-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 14-11-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 14-11-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 14-11-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 14-11-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 14-11-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 14-11-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 14-11-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 14-11-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 14-11-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 14-11-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 14-11-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 14-11-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 14-11-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 14-11-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 14-11-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 14-11-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 14-11-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 14-11-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 14-11-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 14-11-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 14-11-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 14-11-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 14-11-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 14-11-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 14-11-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	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	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 14-11-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 14-11-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 14-11-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 14-11-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 14-11-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 14-11-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 14-11-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 14-11-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 14-11-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 14-11-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 14-11-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 14-11-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 14-11-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 14-11-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 14-11-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 14-11-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 14-11-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 14-11-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 14-11-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 14-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	386,3951		386	0	0 14-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	386,2250		386	0	0 14-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	386,0825		386	0	0 14-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	385,7359		386	0	0 14-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	365,1969		365	0	0 14-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	364,4577		364	0	0 14-11-2019
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	0 14-11-2019
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	0 14-11-2019
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	0 14-11-2019
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	0 14-11-2019
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	0 14-11-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 14-11-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 14-11-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 14-11-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 14-11-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 14-11-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 14-11-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 14-11-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 14-11-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 14-11-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 14-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 14-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 14-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 14-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 14-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 14-11-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 14-11-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 14-11-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 14-11-2019
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 14-11-2019
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 14-11-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7316,2000		7316	0	0 14-11-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7323,0700		7323	0	0 14-11-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7328,6400		7329	0	0 14-11-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7194,5300		7195	0	0 14-11-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7214,5800		7215	0	0 14-11-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7166,0100		7166	0	0 14-11-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 14-11-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 14-11-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 14-11-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 14-11-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 14-11-2019
F	ZD6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8149		7	0	0 14-11-2019
F	ZD6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8118		7	0	0 14-11-2019
F	ZD6	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7294		7	0	0 14-11-2019
F	ZD6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7230		7	0	0 14-11-2019
F	ZD6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6333		7	0	0 14-11-2019
F	ZD6	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5428		7	0	0 14-11-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 14-11-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 14-11-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 14-11-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 14-11-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 14-11-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	



Instrument Type*	Instrument Trading Symbol	Instrument 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	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 14-11-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 14-11-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 14-11-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 14-11-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 14-11-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 14-11-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 14-11-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 14-11-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 14-11-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 14-11-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 14-11-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		2	0	0 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019
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 14-11-2019

\* 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	595,2500	595	0	0	14-11-2019
F	2FT	AEX Index Weekly Future - Week 2	13-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,2000	595	0	0	14-11-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,3000	595	0	0	14-11-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,2500	595	0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	582,0000	C	EUR	14,6500	14,6500	14,6500	1	14,6500			1	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	584,0000	C	EUR	13,5000	13,5000	12,3500	2	12,3500			2	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	584,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			7	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	586,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			7	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	588,0000	C	EUR	8,4000	8,4000	7,8000	7	7,8500			10	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	588,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			11	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	589,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	589,0000	P	EUR	0,0200	0,0200	0,0100	6	0,0100			42	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	590,0000	C	EUR	7,4000	7,4000	5,8000	12	6,8000			17	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	590,0000	P	EUR	0,0200	0,0300	0,0100	15	0,0100			93	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	591,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	591,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200			4	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	592,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500			6	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	592,0000	P	EUR	0,0600	0,0600	0,0100	28	0,0100			119	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	593,0000	C	EUR	4,5700	5,0500	3,6500	4	3,6500			5	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	593,0000	P	EUR	0,0900	0,0900	0,0100	33	0,0100			131	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	594,0000	C	EUR	3,9900	3,9900	1,8000	10	2,8500			15	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	594,0000	P	EUR	0,2100	0,2300	0,0100	54	0,0100			160	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	595,0000	C	EUR	3,2500	3,2500	0,8500	63	1,7500			115	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	595,0000	P	EUR	0,4700	0,4700	0,0100	181	0,0100			554	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	596,0000	C	EUR	1,4500	2,5400	0,2500	330	0,8100			848	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	596,0000	P	EUR	0,8100	0,8100	0,0100	352	0,0100			953	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	597,0000	C	EUR	0,7700	1,8700	0,0100	382	0,0100			1037	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	597,0000	P	EUR	1,2500	1,3000	0,1300	459	0,2100			1442	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	598,0000	C	EUR	0,3300	1,2000	0,0100	311	0,0100			884	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	598,0000	P	EUR	1,7500	2,2000	0,5900	226	1,2000			474	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	599,0000	C	EUR	0,2000	0,6900	0,0100	200	0,0100			580	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	599,0000	P	EUR	1,8500	3,2500	1,2900	71	2,2000			198	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	600,0000	C	EUR	0,0800	0,3400	0,0100	118	0,0100			406	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	600,0000	P	EUR	2,1500	4,0000	2,1000	14	3,2500			28	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	601,0000	C	EUR	0,0900	0,1300	0,0100	45	0,0100			181	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	601,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	602,0000	C	EUR	0,0200	0,0500	0,0100	11	0,0100			16	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	602,0000	P	EUR	5,1000	5,2000	5,1000	2	5,2000			2	0	14-11-2019



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	A14	AEX Daily Option - 14th	14-11-2019	603,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	603,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	604,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	604,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000			1	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	606,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	608,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	612,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	612,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000			1	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	614,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	A14	AEX Daily Option - 14th	14-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	197,4000	197,4000	197,4000	1	197,4000	195,3600	195	1	227	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	666	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3600	155	0	27	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	708	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	135,9100	135,9100	135,9100	2	135,9100	135,3600	135	3	93	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	237	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	115,9000	115,9000	115,9000	1	115,9000	115,3500	115	1	43	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1653	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3500	105	0	63	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	96,5500	96,5500	96,5500	1	96,5500	95,3500	95	1	161	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	947	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	85,9000	85,9000	85,9000	1	85,9000	85,3500	85	1	20	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1083	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3500	80	0	8	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3500	75	0	75	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	713	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3500	70	0	5	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	577	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	67,5000	67,5000	65,6900	2	65,6900	65,3500	65	2	202	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	4	735	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	61,5500	61,5500	61,5500	1	61,5500	60,3500	60	1	69	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,0100	0,0100	0,0100	9	0,0100	0,0100	0	43	1072	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	57,6500	57,6500	56,9400	5	57,2500	55,3500	55	7	148	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	4	4208	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	52,5000	52,6300	50,5000	6	50,5000	50,3500	50	58	106	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	0,0100	0,0200	0,0100	10	0,0100	0,0100	0	39	589	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	47,6300	47,6300	45,9500	6	45,9500	45,3500	45	17	278	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	5	2410	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600	41	0	0	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	C	EUR	42,9000	42,9000	40,7000	11	40,7000	40,3600	40	57	314	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	P	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	6	1115	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3600	39	0	0	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600	37	0	0	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	4	58	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	37,8000	37,9600	36,7700	9	36,7700	35,3700	35	65	713	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	0,0200	0,0200	0,0100	8	0,0200	0,0200	0	29	2460	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700	33	0	2	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	2	263	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	0	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	110	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	C	EUR	32,8500	33,2300	31,2000	14	31,2000	30,3900	30	32	598	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	P	EUR	0,0300	0,0300	0,0200	5	0,0300	0,0400	0	70	1225	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900	29	0	7	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	P	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0400	0	105	231	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000	27	0	2	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	P	EUR	0,0400	0,0400	0,0200	3	0,0200	0,0500	0	15	350	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	28,2000	28,2200	25,7700	17	25,7700	25,4000	25	66	550	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	0,0300	0,0400	0,0200	19	0,0300	0,0500	0	53	2570	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	5	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	P	EUR	0,0500	0,0500	0,0200	10	0,0200	0,0500	0	76	442	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	47	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	P	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0500	0	15	455	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	23,1500	23,2000	20,7700	29	20,7700	20,4000	20	48	1132	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	0,0300	0,0400	0,0300	7	0,0300	0,0500	0	104	1869	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	C	EUR	20,5500	20,5500	20,5500	1	20,5500	19,4000	19	1	27	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	P	EUR	0,0400	0,0400	0,0300	10	0,0300	0,0500	0	38	844	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	108	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000	P	EUR	0,0400	0,0500	0,0300	17	0,0500	0,0600	0	65	478	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	580,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	P	EUR	0,1500	0,1500	0,0800	39	0,1200	0,1200	0	90	607	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	C	EUR	9,5000	9,5000	7,8000	14	7,8000	7,5200	8	27	119	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	P	EUR	0,1700	0,2300	0,1200	104	0,1500	0,1700	0	509	498	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	7,9500	8,5000	5,9000	61	5,9500	5,6400	6	171	1002	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	0,3500	0,3700	0,1700	222	0,2200	0,2900	0	876	1529	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	C	EUR	6,0000	6,7000	4,2700	44	4,2700	3,8300	4	145	330	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	P	EUR	0,1500	0,6000	0,1500	236	0,4200	0,4800	0	776	539	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	593,0000	C	EUR	5,0700	5,0700	3,6000	7	4,8000	3,0200	3	25	12	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	593,0000	P	EUR	0,6600	0,8000	0,3800	108	0,5500	0,6700	1	324	187	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	C	EUR	4,0000	4,9000	2,6000	82	2,6500	2,2700	2	132	363	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	P	EUR	0,8000	1,1000	0,5000	155	0,8000	0,9200	1	522	542	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	2,6000	4,1000	1,8500	568	1,8500	1,6500	2	2618	1040	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	1,0500	1,4000	0,6800	363	1,1400	1,3000	1	1062	1037	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	C	EUR	2,1500	3,2500	1,2100	392	1,2100	1,1300	1	1879	955	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	P	EUR	1,3300	1,9000	0,9000	274	1,5500	1,7800	2	1073	728	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	597,0000	C	EUR	2,0500	2,5000	0,8500	194	0,8500	0,7500	1	578	250	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	597,0000	P	EUR	1,9000	2,3500	1,2500	110	2,0000	2,4000	2	433	267	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	C	EUR	1,0700	2,0000	0,5200	497	0,5200	0,4500	0	2061	816	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	P	EUR	2,5000	3,1500	1,6000	233	2,4500	3,1000	3	951	392	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	599,0000	C	EUR	0,8300	1,3900	0,3000	156	0,3100	0,2700	0	462	273	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	599,0000	P	EUR	3,2500	3,5000	2,1200	28	3,5000	3,9200	4	76	29	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,4500	1,0200	0,1900	526	0,1900	0,1400	0	2209	2660	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	3,6000	4,6000	2,6500	141	4,5500	4,7900	5	374	617	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	601,0000	C	EUR	0,5000	0,5000	0,1400	45	0,1400	0,0800	0	200	115	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	601,0000	P	EUR	5,4100	5,4100	4,1500	3	4,7500	5,7300	6	4	3	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	C	EUR	0,2100	0,4500	0,0600	219	0,0700	0,0500	0	929	691	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	P	EUR	5,5000	6,2800	4,4200	6	6,2800	6,7000	7	6	128	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	604,0000	C	EUR	0,1200	0,1600	0,0300	123	0,0300	0,0200	0	587	768	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	604,0000	P	EUR	6,3000	8,5000	6,3000	3	8,5000	8,6800	9	12	108	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,1200	0,1200	0,0300	51	0,0300	0,0200	0	397	1174	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	7,6500	8,8000	7,6500	4	8,8000	9,6700	10	16	107	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	C	EUR	0,0500	0,0600	0,0100	49	0,0200	0,0200	0	706	550	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,6700	11	1	3	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	608,0000	C	EUR	0,0300	0,0300	0,0200	8	0,0200	0,0100	0	9	565	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	1	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,0100	0,0200	0,0100	14	0,0100	0,0100	0	56	1673	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	24	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	612,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	249	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	614,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	1	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	885	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	18,4000	18,4000	18,4000	1	18,4000	19,6500	20	2	9	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	616,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	0	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	674	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	34	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500	30	0	10	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500	35	0	0	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6500	45	0	31	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500	55	0	1	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6500	65	0	1	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	83,7900	83,7900	83,7900	1	83,7900	84,6500	85	1	30	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	14-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	122,5800	122,6600	122,5800	2	122,6600	124,6500	125	20	151	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	495,4100	495	0	1720	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	397,4000	397,4000	397,4000	1	397,4000	395,3700	395	1	410	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2635	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	345,3500	345	0	141	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2104	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	295,3200	295	0	1242	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3591	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,3000	245	0	249	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1791	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,2900	215	0	26	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	603	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,2800	195	0	3018	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	4265	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,2800				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3700	105	0	31	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	342	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	97,5000	97,5000	96,0000	3	96,0000	95,3800	95	3	4793	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,1600	0,1600	0,1300	8	0,1300	0,1400	0	33	6473	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	86,8000	86,8000	85,9500	2	85,9500	85,4200	85	2	191	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	0,1400	0,1900	0,1400	13	0,1700	0,1800	0	108	933	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	77,8000	78,5500	77,0000	4	77,0000	75,4900	75	4	1713	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,2200	0,2300	0,2100	9	0,2300	0,2500	0	76	3244	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	68,5400	68,5400	65,8400	2	65,8400	65,5900	66	2	948	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	0,3700	0,3700	0,3000	25	0,3300	0,3600	0	167	1947	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	61,8000	61,8000	61,8000	1	61,8000	60,6500	61	1	7	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	0,3900	0,4200	0,3800	10	0,4200	0,4300	0	101	395	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	57,9500	57,9500	56,0000	19	56,0000	55,7300	56	77	1521	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	0,4800	0,5100	0,4300	17	0,5100	0,5100	1	250	1940	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	52,7700	52,9100	51,1800	4	51,1800	50,8400	51	56	58	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	0,5500	0,6100	0,5400	10	0,6100	0,6200	1	14	1074	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	47,9000	48,0200	46,4000	9	47,8000	45,9900	46	20	4511	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	0,7500	0,7500	0,6500	37	0,7500	0,7700	1	205	8204	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	43,0800	43,1900	41,4000	5	41,4000	41,1700	41	30	222	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	0,8300	0,9400	0,8300	10	0,8500	0,9600	1	34	859	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	37,7000	39,1700	36,7500	18	38,2000	36,4200	36	61	2221	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	1,1300	1,1900	1,0200	53	1,1700	1,2000	1	299	3913	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	33,6000	33,7500	33,0000	8	33,0000	31,7500	32	38	588	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	1,3200	1,5000	1,3200	33	1,5000	1,5400	2	194	1112	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	29,2700	29,2700	27,6000	19	27,6000	27,1800	27	51	1567	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	1,9000	1,9500	1,7000	52	1,8500	1,9700	2	169	2614	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	25,0700	25,0700	23,3400	11	24,3000	22,7600	23	17	787	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	2,3000	2,5500	2,2000	45	2,4000	2,5500	3	156	1470	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	20,8000	21,1000	19,0000	45	19,8500	18,5500	19	112	1659	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	3,2000	3,3000	2,8500	71	3,1500	3,3400	3	310	1857	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	15,7000	16,7000	14,9800	43	14,9800	14,6000	15	106	1174	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	4,1500	4,3500	3,7500	90	4,2000	4,3900	4	285	2274	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	12,1000	13,0000	11,1500	108	11,1500	11,0100	11	279	1734	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	5,4000	5,8000	4,9500	137	5,6000	5,8100	6	459	1978	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	8,7000	9,5500	8,0500	154	8,0500	7,8800	8	563	1925	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	6,9500	7,6500	6,5000	166	7,5000	7,6800	8	809	980	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	5,8000	6,7000	5,4000	281	5,4000	5,2400	5	1353	6703	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	8,9000	10,0000	8,6000	107	9,6000	10,0500	5	531	3225	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	3,6500	4,3500	3,4500	119	3,5000	3,2600	3	863	1490	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	11,7000	12,6100	11,6200	7	12,6100	13,0600	13	17	111	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	2,1500	2,6000	2,0000	139	2,0000	1,8800	2	1488	2325	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	15,3000	16,1000	15,3000	6	16,0000	16,6900	17	8	504	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	1,1600	1,4300	1,1000	62	1,1000	1,0200	1	485	1204	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	20,5000	20,5000	20,5000	1	20,5000	20,8300	21	2	34	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,6300	0,7500	0,5900	44	0,5900	0,5400	1	212	1304	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	23,6500	25,0500	23,6500	8	24,7000	25,3500	25	22	101	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	C	EUR	0,3500	0,4000	0,3400	24	0,3400	0,3000	0	148	355	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100	30	0	42	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,2200	0,2400	0,1900	11	0,2200	0,1700	0	39	315	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900	35	0	9	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	2	5	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300	40	0	1	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,1100	0,1100	0,0800	5	0,0800	0,0800	0	14	555	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000	45	0	114	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	2	3323	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	53,5500	53,5500	53,5500	1	53,5500	54,8700	55	1	320	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	193	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8600	65	0	186	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	670,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	670,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8500	75	0	0	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	35	963	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8500	85	0	819	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1790	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	103,9700	104,3100	102,9200	16	104,3100	104,8500	105	134	2727	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8500	125	0	509	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,8700	165	0	0	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2876	14-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	204,0200	204,3600	202,9700	16	204,3600	204,8900	205	134	5700	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3400	155	0	5	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	223	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	115,9500	115,9500	115,9500	1	115,9500	115,4400	115	1	18	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,2300	0,2400	0,2300	3	0,2400	0,2500	0	4	268	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	96,7000	96,7000	96,7000	1	96,7000	95,5900	96</			



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	565,0000	P	EUR	3,2500	3,4500	3,1000	12	3,4000	3,4900		3	29	142 14-11-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	C	EUR	31,3100	31,3100	29,7300	4	29,7300	29,3100		29	7	61 14-11-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	P	EUR	4,0000	4,1500	3,7900	25	4,0500	4,1900	4	469	1167	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	C	EUR	25,8000	26,2000	25,8000	2	26,2000	25,1500		10	134	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	P	EUR	4,5400	4,9000	4,5400	9	4,9000	5,0400	5	13	483	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	C	EUR	22,8500	22,8900	22,1000	5	22,1000	21,2300		21	8	206 14-11-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	P	EUR	5,5500	6,0000	5,4500	27	6,0000	6,1200	6	57	666	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	C	EUR	17,7500	17,7500	17,7500	1	17,7500	17,5100		18	1	148 14-11-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	P	EUR	6,7500	7,3000	6,6500	32	7,0500	7,4000	7	150	555	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	14,9500	16,1000	14,5800	5	14,5800	14,1100		14	13	362 14-11-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	8,1500	8,9500	8,1500	15	8,9500	9,0000	9	44	372	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	595,0000	C	EUR	12,3000	12,4500	11,2500	22	11,3500	11,0400		11	58	362 14-11-2019
O	AEX	AEX-INDEX	17-1-2020	595,0000	P	EUR	10,1000	10,6800	9,8400	13	10,6800	10,9400	11	70	236	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	9,0500	9,7000	8,5500	59	8,6000	8,3100	8	156	563	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	12,0000	12,7500	11,8000	22	12,3000	13,2200	13	75	213	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	605,0000	C	EUR	7,0500	7,0500	6,2000	13	6,6500	6,0100	6	33	62	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	605,0000	P	EUR	14,5500	14,6500	14,5500	21	14,6500	15,9200	16	95	104	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	4,6500	5,0200	4,3000	42	4,3000	4,1900	4	183	1005	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	17,8000	18,0000	17,8000	2	18,0000	19,1000	19	4	70	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	2,1000	2,2500	1,8500	44	1,8500	1,8000	2	308	805	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	25,4000	25,4000	25,2000	2	25,2000	26,7200	27	4	36	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	C	EUR	0,8500	0,8700	0,7500	41	0,7600	0,7000	1	182	398	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	18	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,3500	0,3500	0,3200	34	0,3300	0,3000	0	78	677	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300	45	0	0	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0300	65	0	0	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0200	0	110	114	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	84,1900	84,1900	84,1900	1	84,1900	84,9800	85	1	1	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	14-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	122,9300	122,9800	122,9300	2	122,9800	125,0000	125	20	10	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	275,7600	275,7600	275,7600	1	275,7600	273,5400	274	10	155	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	10	1020	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,6100	194	0	14	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1260	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8100	154	0	21	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,4600	0,4900	0,4600	6	0,4800	0,5100	1	85	1069	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0400	134	0	22	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	556	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4000	114	0	97	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	1,1300	1,1300	1,0800	5	1,1100	1,1700	1	74	1468	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0400	95	0	124	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	1,8000	1,8500	1,7000	5	1,8500	1,8400	2	15	753	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1000	76	0	347	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	2,7500	2,8600	2,7500	5	2,8200	2,9300	3	48	1414	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	68,6000	68,6000	68,6000	1	68,6000	66,9000	67	1	49	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	3,5000	3,6000	3,4500	17	3,6000	3,7500	4	60	557	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	59,6500	59,6500	58,6500	6	58,8000	57,8800	58	6	560	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	4,5000	4,7000	4,4000	10	4,7000	4,7400	5	82	1997	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	50,7000	50,7000	50,7000	1	50,7000	49,1600	49	2	402	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	5,7000	5,9000	5,5700	7	5,9000	6,0400	6	10	952	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700	41	0	795	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	7,3000	7,5200	7,3000	3	7,5200	7,6700	8	28	1540	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	34,5300	34,5300	33,7000	2	33,7000	32,8700	33	2	554	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	9,5000	9,7000	9,1900	8	9,7000	9,7800	10	10	393	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	27,3100	27,5000	25,8100	6	25,9000	25,5700	26	57	2225	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	11,7400	12,4500	11,7400	7	12,4500	12,5000	13	45	455	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	20,2100	20,8500	19,3500	22	19,9500	19,0000	19	34	317	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	15,3900	15,8000	14,9200	4	15,8000	15,9500	16	9	188	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	14,5500	14,7500	13,6000	19	13,7500	13,4300	13	165	1826	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	19,2000	19,8000	19,1500	4	19,8000	20,3900	20	38	303	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	5,7500	6,1200	5,4500	30	5,4500	5,4000	5	190	2141	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	30,5500	30,5500	30,2500	2	30,2500	32,3900	32	2	116	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	21	1,9500	2,0000	1,7000	21	1,6900	2	133	816	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	47,4000	48,4000	47,2500	4	48,4000	48,7100	49	7	27	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,2300	0,2400	0,2300	4	0,2300	0,2100	0	25	560	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	86,4700	86,9500	85,5000	10	86,9500	87,3000	87	99	320	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0900	0,1100	0,0900	2	0,1100	0,0900	0	15	151	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	105,0600	105,0600	105,0600	1	105,0600	107,2100	107	10	681	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	321	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,2100	127	0	2084	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	14-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	206,4700	206,9500	205,5000	10	206,9500	207,2900	207	99	2520	14-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	384,9200	385	0	60	14-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	14-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	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	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2400		71	0	332 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	6,8100	6,8100	6,8100	1	6,8100	7,2600		7	3	239 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6800		63	0	29 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	8,3000	8,5000	8,3000	2	8,5000	8,7300		9	2	74 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4000		54	0	237 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	179 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	48,2000	48,2000	47,2800	2	47,2800	46,4800		46	2	393 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	12,0000	12,4000	12,0000	6	12,2500	12,5800		13	24	419 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	39,2500	39,2500	39,2500	1	39,2500	38,9800		39	1	303 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	478 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	27,0000	27,0000	26,2000	5	26,2000	25,6000		26	5	374 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	20,6000	20,9500	20,6000	3	20,8900	21,7900		22	35	108 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	21,0200	21,3500	21,0000	7	21,0000	19,9600		20	16	190 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	24,7000	24,7000	24,7000	1	24,7000	26,1800		26	5	29 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	15,8700	16,1000	15,1000	17	15,5000	15,0400		15	17	1574 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	30,2000	30,2000	30,2000	1	30,2000	31,2800		31	1	378 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	8,0700	8,1200	7,7000	13	7,9500	7,5300		8	25	488 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8300		44	0	25 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	2,2500	2,2500	2,1000	7	2,2000	2,0600		2	14	650 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4500		68	0	15 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	6	167 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0400		97	0	0 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,3000	0,3000	0,2900	3	0,2900	0,2800		0	25	628 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8100		117	0	1365 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	194 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7300		137	0	132 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	332 14-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,8100		217	0	1599 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,8000		181	0	0 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700		2	44	187 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,1400		142	0	0 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	3,1000	3,2000	3,1000	2	3,2000	3,1700		3	6	180 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8100		105	0	1 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	5,7500	5,7500	5,7000	5	5,7000	6,0100		6	6	116 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9600		87	0	0 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	29 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0000		70	0	5 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	10,6000	11,1500	10,6000	7	11,1500	11,3600		11	10	128 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	56,3400	56,3400	55,0000	2	55,0000	54,2000		54	2	11 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	14,8000	15,6000	14,8000	4	15,4000	15,6400		16	4	30 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	40,9200	40,9300	40,9200	4	40,9300	39,8800		40	4	86 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	20,7300	20,8000	20,7200	5	20,8000	21,4100		21	5	243 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	28,8300	28,8300	28,2100	4	28,2100	27,5100		28	32	277 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	28,1800	28,1800	28,1800	1	28,1800	29,1200		29	25	32 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	18,4500	18,4500	17,7500	6	17,8000	17,4300		17	15	99 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	38,2500	38,2500	38,2500	1	38,2500	39,1100		39	1	9 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	10,0000	10,0000	10,0000	2	10,0000	9,9700		10	20	160 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7400		52	0	0 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,1000		5	1	119 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9500		67	0	0 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	12 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1100		103	0	0 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	30 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,4900		142	0	0 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 14-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,5800		223	0	0 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	479,6900	479,6900	479,6900	1	479,6900	478,2500		478	3	1375 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1936 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	379,1900	379,1900	379,1900	1	379,1900	377,8600		378	3	679 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1612 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,7800		328	0	721 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	1648 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	277,7700		278	0	131 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,7000	0,7000	0,6700	1	0,6700	0,6100		1	3	1353 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,2500		228	0	279 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	902 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,4200		179	0	1318 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	2,7900		3	23	1878 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2200		132	0	382 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	5,7000	5,7000	5,7000	2	5,7000	5,8600		6	6	1448 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9700		88	0	1394 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	11,4000	11,8500	11,4000	3	11,8500	11,8700		12	13	2417 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	51,4000	51,4000	49,9500	3	49,9500	49,5600		50	5	2933 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	23,2000	23,5000	23,1500	4	23,5000	23,7200		24	6	2913 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	22,5000	22,5000	21,5000	6	21,9500	21,3600		21	18	1566 14-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	44,2500	44,4500	44,2500	2	44,4500	45				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	326,0100	326	0	70	14-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	14-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	426,5400	427	0	66	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	368,5500	369	0	10	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	418	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,9400	172	0	0	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	5,5000	5,5000	5,5000	2	5,5000	5,4000	5	4	400	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8500	85	0	24	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	80	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8100	50	0	21	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400	34	0	8	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200	24	0	67	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2400	59	0	25	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	257	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4300	94	0	0	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	172	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,3600	138	0	14	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	17	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,8700	237	0	29	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,4000	337	0	0	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	14-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	438,1600	438	0	0	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	361,8500	362	0	289	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1404	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,6200	263	0	234	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4700	2	1	842	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,1400	214	0	13	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4800	4	3	222	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,4500	167	0	582	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,2900	8	5	895	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,5200	124	0	239	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	14,6300	14,7500	14,5500	4	14,5500	14,8600	15	5	758	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3000	84	0	954	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	25,9000	25,9000	25,5300	3	25,5300	26,1300	26	5	1774	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	52,0000	52,0000	52,0000	1	52,0000	51,7600	52	1	1351	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	44,0000	44,0000	44,0000	1	44,0000	44,0800	44	1	2128	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	28,7000	28,7000	27,9000	9	27,9500	27,6900	28	9	1318	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	70,0000	70,0000	70,0000	1	70,0000	70,5100	71	1	1423	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	12,7000	12,8500	12,7000	5	12,8500	12,5200	13	5	448	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8400	106	0	37	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	4,8500	4,9500	4,8500	3	4,9500	4,8300	5	3	741	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,6400	149	0	105	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1406	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	244,3500	244,9400	244,3000	4	244,9400	245,4600	245	20	510	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	284	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,9300	346	0	0	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	399	14-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	445,7000	446,2400	445,6500	4	446,2400	446,8200	447	20	362	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,6700	348	0	197	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300	2	2	810	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,4600	249	0	43	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	4,6000	4,6000	4,6000	2	4,6000	4,7300	5	2	1032	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,5300	203	0	25	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	263	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,0700	158	0	115	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,7400	15	3	606	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4300	117	0	471	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	732	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2800	82	0	1240	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	39,3000	39,3000	39,3000	1	39,3000	40,3500	40	4	1593	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	55,1000	55,1000	55,1000	1	55,1000	53,3800	53	2	2190	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	61,6900	62,0500	61,6900	3	62,0500	62,1500	62	25	2415	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	33,6000	33,6000	32,7100	6	33,0000	32,3900	32	47	1029	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	90,8900	91,1500	90,8900	3	91,1500	91,8700	92	25	2220	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	18,5000	18,7400	18,4500	6	18,4500	18,0300	18	48	443	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2000	128	0	9	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	790	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2700	170	0	149	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	978	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,4900	264	0	132	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	364,3600	364	0	0	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	14-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	465,4200	465	0	62	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	82,0000	82,0000	82,0000	1	82,0000	81,2300	81	1	429	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2800	54	0	1281	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4600	55	0	418	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	79,0100	79,0100	78,7900	3	78,9600	79,3600	79	25	1241	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	37,4500	37,4500	36,7200	4	36,7200	36,2400	36	35	2039	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	110,2100	110,2100	109,9900	3	110,0600	110,9800	111	25	1149	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	23,5400	23,6700	23,3200	3	23,3200	22,9000	23	25	354	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4900	148	0	37	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	401	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,4500	190	0	80	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	445	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	283,0300	283	0	300	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	27	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	381,7100	382	0	4	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	548	14-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	481,0000	481,0000	481,0000	3	481,0000	482,5000	483	10	86	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500	65	0	0	14-11-2019
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	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3700	55	0	0	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	540,0000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	79	135	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3900	45	0	18	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	550,0000	P	EUR	0,0600	0,0900	0,0600	11	0,0900	0,0800	0	55	227	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4300	35	0	6	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	560,0000	P	EUR	0,1000	0,1300	0,0900	32	0,1200	0,1300	0	269	222	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900	30	0	0	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	565,0000	P	EUR	0,1200	0,1400	0,1200	11	0,1400	0,1800	0	74	118	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200	28	0	3	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	568,0000	P	EUR	0,1600	0,2100	0,1600	6	0,2000	0,2100	0	42	26	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500	26	0	10	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	570,0000	P	EUR	0,1800	0,2300	0,1800	9	0,2300	0,2500	0	47	52	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800	24	0	0	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	572,0000	P	EUR	0,2300	0,2400	0,2000	10	0,2400	0,2800	0	25	50	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	5	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	574,0000	P	EUR	0,2500	0,2800	0,2400	13	0,2700	0,3300	0	141	141	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	576,0000	P	EUR	0,2900	0,3500	0,2900	8	0,3500	0,3900	0	16	127	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	578,0000	P	EUR	0,4300	0,4900	0,3300	28	0,4300	0,4700	0	39	54	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	580,0000	C	EUR	17,7000	17,7000	17,7000	1	17,7000	15,8800	16	1	14	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	580,0000	P	EUR	0,5500	0,5900	0,3900	35	0,5900	0,5800	1	124	123	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	21	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	582,0000	P	EUR	0,5900	0,7000	0,5200	20	0,6300	0,7100	1	202	283	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	584,0000	C	EUR	12,6000	12,6000	12,6000	1	12,6000	12,2000	12	1	2	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	584,0000	P	EUR	0,7200	0,8800	0,6700	32	0,8300	0,9000	1	113	137	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	586,0000	C	EUR	12,0000	12,0000	10,8500	4	10,8500	10,4400	10	11	22	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	586,0000	P	EUR	0,8500	1,1400	0,8300	45	1,0800	1,1400	1	159	135	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	588,0000	C	EUR	10,4000	10,4000	10,0000	6	10,0000	8,7600	9	11	84	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	588,0000	P	EUR	1,1700	1,4500	1,0500	41	1,3100	1,4600	1	94	157	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	590,0000	C	EUR	9,1500	9,1500	7,6000	3	7,6000	7,1900	7	3	29	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	590,0000	P	EUR	1,3500	1,8500	1,3200	59	1,7000	1,8900	2	260	180	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	592,0000	C	EUR	6,4500	7,0500	6,4500	2	7,0500	5,7200	6	2	6	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	592,0000	P	EUR	1,9500	2,4500	1,7000	69	2,3000	2,4200	2	264	222	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	594,0000	C	EUR	6,0500	6,0500	4,7000	9	4,7000	4,3800	4	10	40	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	594,0000	P	EUR	2,2500	3,0000	2,2500	35	2,8000	3,0800	3	81	125	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	596,0000	C	EUR	4,0000	5,1000	3,4500	66	3,4500	3,2600	3	207	146	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	596,0000	P	EUR	3,0000	3,9500	2,8000	34	3,6500	3,9600	4	126	136	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	598,0000	C	EUR	3,7000	3,9000	2,5500	58	2,5500	2,3300	2	137	83	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	598,0000	P	EUR	3,9500	5,0000	3,6000	26	4,6000	5,0300	5	61	80	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	600,0000	C	EUR	2,3000	2,9500	1,7500	111	1,7500	1,5800	2	345	495	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	600,0000	P	EUR	4,6000	6,2000	4,6000	14	6,2000	6,2800	6	55	31	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	602,0000	C	EUR	1,4000	1,9500	1,0600	72	1,0600	1,0100	1	226	152	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	602,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	23	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	604,0000	C	EUR	0,9000	1,2700	0,7100	80	0,7200	0,6200	1	262	197	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	10	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	606,0000	C	EUR	0,5400	0,8100	0,4100	47	0,4100	0,3700	0	180	145	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	606,0000	P	EUR	9,1500	9,8500	9,1500	2	9,8500	11,0800	11	3	17	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	608,0000	C	EUR	0,5000	0,5000	0,2900	40	0,2900	0,2200	0	269	226	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	608,0000	P	EUR	11,1500	11,6000	11,1500	2	11,6000	12,9300	13	2	1	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	610,0000	C	EUR	0,2800	0,3200	0,1700	28	0,1700	0,1400	0	113	292	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	612,0000	C	EUR	0,1800	0,1900	0,0900	20	0,0900	0,0800	0	48	87	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	614,0000	C	EUR	0,0900	0,1200	0,0900	5	0,0900	0,0600	0	18	108	14-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	10	14-11-2019



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	AX4	AEX Weekly - 4th Friday	22-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7100		45	0	14-11-2019	
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	14-11-2019	
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	14-11-2019	
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	14-11-2019	
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	14-11-2019	
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	14-11-2019	
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1159,0000		1159	0	14-11-2019	
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1158,0000		1158	0	14-11-2019	
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1157,0000		1157	0	14-11-2019	
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1156,0000		1156	0	14-11-2019	
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	892,4000		892	0	14-11-2019	
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	892,0000		892	0	14-11-2019	
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	891,7000		892	0	14-11-2019	
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	597,3500	598,4500	594,4500	17,032	595,3500	595,3500		595	29042	26168	14-11-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	597,2000	598,2500	594,3500	7,666	595,3000	595,2000		595	17830	62815	14-11-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	597,5000	597,5000	596,9000	2	596,9000	595,1000		595	20	1236	14-11-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	594,5000	594,5000	594,5000	1	594,5000	593,0500		593	19	117	14-11-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	585,0000	585,2500	585,0000	3	585,1500	583,8000		584	10	198	14-11-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	578,4000		578	0	0	14-11-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	597,5500	597,5500	595,2000	7	595,2000	595,3500		595	12	59	14-11-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	596,1000	598,1500	594,9000	12	594,9000	595,2000		595	16	49	14-11-2019
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,1000		595	0	10	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,3600		195	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3600		155	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	14-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3600		135	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3500		115	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3500		105	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3500		95	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	14-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3500		85	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3500		80	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3500		75	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3500		70	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500		65	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3500		60	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3500		55	0	2	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500		50	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500		45	0	4	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600		41	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600		40	0	2	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3600		39	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3700		35	0	4	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700		33	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	0	14-11-2019
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	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0	1	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	0	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	7	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2	14-11-2019
O	MOA	AEX Index - Mini Option	15-11-20														



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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	MOA	AEX Index - Mini Option	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5900		66	0	2 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6500		61	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7300		56	0	1 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	4 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8400		51	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9900		46	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	4 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700		41	0	1 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200		36	0	4 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	486 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	7 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	5 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	12 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9700		2	1	4 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	8 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	6 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	5 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	6 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	6 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	1 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	7 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,8100		6	1	11 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	7 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	6 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	5 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	4 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	3 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	1 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500		25	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900		35	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300		40	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000		45	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700		55	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8600		65	0	0 14-11-2019
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 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	670,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8500		75	0	0 14-11-2019
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 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8500		85	0	0 14-11-2019
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 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8500		105	0	0 14-11-2019
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 14-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8500		125	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3400		155	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4400		115	0	0 14-11-2019
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 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5900		96	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9100		76	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5900		57	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	3 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1500		47	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500		38	0	0 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	30 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100		34	0	2 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	4 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100		29	0	2 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	8 14-11-2019
O	MOA	AEX Index - Mini Option	17-1-202													



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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	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1128,5300	1129	0	0	14-11-2019
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	14-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1528,7200	1529	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1671,4800	1671	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1271,5900	1272	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1072,2500	1072	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	874,0000	874	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	775,7300	776	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	678,2700	678	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	582,0800	582	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	487,7300	488	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	441,5100	442	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	396,1000	396	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800	26	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,6900	352	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200	31	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,4900	308	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500	38	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,7400	267	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500	47	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,7400	227	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5900	57	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,8400	189	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7400	69	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4400	153	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3800	83	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,9600	121	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9500	101	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9300	92	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9500	122	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1700	67	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,2400	147	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100	47	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,1200	177	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,5400	212	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	250,1300	250	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,2000	337	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	432,3900	432	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	530,9800	531	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	730,6500	731	0	0	14-11-2019
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	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	930,8000	931	0	0	14-11-2019
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	14-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1130,9700	1131	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2068,9100	2069	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1669,3000	1669	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	1	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1272,8000	1273	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1077,2200	1077	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	980,5600	981	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	884,9200	885	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	790,5500	791	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	743,9600	744	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28			



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	476,2200	476	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4800	60	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	434,3100	434	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6600	69	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,4500	393	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8900	78	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	353,7600	354	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2900	88	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,3900	315	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0100	100	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	278,4900	278	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2000	113	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,2400	243	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0400	128	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,8100	210	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,7000	145	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,4000	178	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,3800	163	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,2600	149	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,3200	184	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,8400	123	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,9900	208	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3200	99	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	234,5700	235	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7900	79	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,1200	264	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2200	61	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,6400	297	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600	35	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	370,1600	370	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	453,5300	454	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	544,4400	544	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	738,0600	738	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1137,0800	1137	0	0	14-11-2019
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	14-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1537,7500	1538	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1887,5200	1888	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1495,9200	1496	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1113,9100	1114	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200	35	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	928,9500	929	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1100	51	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	750,3000	750	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1100	73	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	664,1500	664	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2900	87	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	580,6700	581	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1300	104	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	500,3600	500	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1400	124	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	461,5700	462	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5200	136	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	423,8000	424	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9000	148	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	387,1200	387	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3900	161	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,6400	352	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0700	176	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	317,4400	317	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,0400	192	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,6200	285	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,3800	209	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,2900	253	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,2100	228	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,5500	224	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,6300	249	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6700	196	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,9200	271	0	0	14-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000</								



## Currency Derivatives

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



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## Commodities

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
F	ULB	Unsalted Lactic Butter Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	14-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	14-11-2019
F	ULB	Unsalted Lactic Butter Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	14-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	14-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019
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	14-11-2019

\* O: Option / F: Future

\*\* C: Call / P: Put