

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	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,8000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,0400		0	1	22 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	20,8000	P	EUR	0,1000	0,2000	0,1000	2	0,2000	0,2300		0	2	21 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0200		0	5	63 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,0000	P	EUR	0,2100	0,2100	0,1500	2	0,1500	0,4100		0	33	52 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	23 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	12	2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	32 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	1	11 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,0000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,0800		0	2	3 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,6000	C	EUR	0,1100	0,1400	0,1100	2	0,1400	0,1100		0	2	3 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,7000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	7	10 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	1 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-5-2019

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5	2-5-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	3	2-5-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,200 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-5-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,200 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	0	2-5-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,400 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-5-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,400 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	0	2-5-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,600 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,600 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	0	2-5-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,800 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	21,800 P	EUR	3,0700	3,0900	3,0700	2	3,0900	3,1800	3	60	24	2	2-5-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	34,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	0	2-5-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	34,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	34,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	0	2-5-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	34,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	35,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	0	2-5-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	35,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	35,500 C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1400	2	10	10	0	2-5-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	35,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	36,000 C	EUR	1,6300	1,6300	1,6300	7	1,3600	1,6400	2	7	2	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	36,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	36,500 C	EUR	0,8800	0,8800	0,8800	1	0,8800	1,1500	1	1	7	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	36,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	37,000 C	EUR	0,7800	0,8000	0,7400	3	0,8000	0,7500	1	3	12	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	37,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	37,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	12	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	37,500 P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1200	0	1	1	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	38,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	38,000 P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200	0	1	25	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	38,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	38,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	39,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019	
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-5-2019	39,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,400 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	0	2-5-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,400 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,600 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	0	2-5-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,600 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,800 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	2-5-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	27,800 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,000 C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,6100	1	1	10	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,200 C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,4300	0	1	403	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,200 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	111	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,400 C	EUR	0,3800	0,4400	0,2300	5	0,3800	0,2800	0	79	292	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,400 P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,0900	0	192	239	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,600 C	EUR	0,1500	0,2000	0,1500	3	0,2000	0,1300	0	52	306	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,600 P	EUR	0,1000	0,1100	0,0500	5	0,0700	0,1400	0	11	50	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,800 C	EUR	0,0800	0,1100	0,0800	2	0,1100	0,0400	0	27	348	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	28,800 P	EUR	0,3200	0,3200	0,1100	5	0,1600	0,2400	0	105	233	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,200 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,200 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	0	2-5-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,400 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-5-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,400 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	0	2-5-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,600 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-5-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,600 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	0	2-5-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,800 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-5-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-5-2019	29,800 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	15,800 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	15,800 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	2-5-2019	
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,200 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,200 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,400 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,400 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,600 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-5-2019	
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,600 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	12	2-5-2019	
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,800 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-5-2019	
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	16,800 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019	
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,200 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,200 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,400 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,400 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,600 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-5-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	3-5-2019	17,600 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1				

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1400	0	1	1	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,7000	C	EUR	0,0500	0,0800	0,0500	4	0,0700	0,0700	0	5	2	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,8000	C	EUR	0,0300	0,0500	0,0200	4	0,0300	0,0300	0	10	10	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,9000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	1	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	2AG	AEGON Weekly Option - Week 2	10-5-2019	5,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	4	4	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	2	2	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3200	0	5	5	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,4000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4700	0	1	8	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	22,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	6	6	2-5-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	10-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	74,0000	P	EUR	0,3500	0,3500	0,3000	2	0,3000	0,4700	0	12	12	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	3	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	10	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	10-5-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	176,0000	P	EUR	0,4000	0,4600	0,4000	7	0,4300	0,4200	0	8	46	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	178,0000	P	EUR	0,7000	0,7000	0,5200	3	0,7000	0,6800	1	29	122	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	180,0000	P	EUR	1,1300	1,1300	1,0500	2	1,0500	1,0600	1	3	17	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	182,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,6300	2	1	3	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	184,0000	C	EUR	2,8000	2,9000	2,8000	2	2,9000	2,4900	2	6	6	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	184,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,4400	2	10	11	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	186,0000	C	EUR	1,8300	1,8300	1,7500	2	1,7500	1,5800	2	11	11	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	188,0000	C	EUR	1,0300	1,1000	1,0000	6	1,1000	0,9200	1	27	27	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	188,0000	P	EUR	4,8200	4,8200	4,8200	1	4,8200	4,8800	5	10	10	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	190,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5200	1	5	21	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	190,0000	P	EUR	6,3800	6,3800	6,3800	1	6,3800	6,4700	6	10	10	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-5-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	10-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	2-5-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	2-5-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-2019	98,0000	P	EUR	1,4100</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	2-5-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-2019	104,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6200	1	10	10	2-5-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	2-5-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-2019	105,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000	0	1	1	2-5-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	10-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	10-5-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	97,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5400	1	1	1	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	97,0000	P	EUR	0,8500	1,0000	0,8500	2	1,0000	1,2500	1	2	1	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	99,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,8200	3	10	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	10-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	2IC	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	10-5-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-5-2019
O	2IG	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-5-2019
O	2IG	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	2IG	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-5-2019
O	2IG	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	2IG	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-5-2019
O	2IG	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	2IG	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-5-2019
O	2IG	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-5-2019
O	2IG	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-5-2019
O	2IG	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-5-2019	37,0000	P											

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	AAI	Aalberts	17-5-2019	37,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,4900	2	10	11	2-5-2019
O	AAI	Aalberts	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AAI	Aalberts	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	34	2-5-2019
O	AAI	Aalberts	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AAI	Aalberts	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	79	2-5-2019
O	AAI	Aalberts	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AAI	Aalberts	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	30	2-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	20	2-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	2-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	11	2-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	2-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	2-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	159	2-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	2-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	34	2-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	284	2-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	20	2-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	2	180	2-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	2-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	2-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	143	2-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	535	2-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	3,6600	4	10	36	2-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	58	2-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7500	3	2	104	2-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	P	EUR	0,2100	0,2200	0,2000	3	0,2000	0,2300	0	9	298	2-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	C	EUR	1,9800	1,9800	1,9400	7	1,9400	1,9200	2	112	52	2-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	P	EUR	0,3700	0,4000	0,3700	2	0,4000	0,4000	0	3	116	2-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,2200	1	1	609	2-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,7000	1	7	561	2-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	C	EUR	0,8600	0,8600	0,6600	9	0,6700	0,6800	1	43	120	2-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	53	2-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	C	EUR	0,3600	0,3800	0,3600	2	0,3800	0,3500	0	35	598	2-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	300	2-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	300	0	2-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	P	EUR	3,1400	3,4500	3,1400	3	3,4500	3,5500	4	12	398	2-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	872	2-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5000	6	2	252	2-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	2-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	2-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	118	2-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	2	2-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	34	2-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	2-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6800	5	1	32	2-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	2-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	35	41	2-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	2-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	32	2-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	5	2-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,8300	0,8700	0,8300	3	0,8500	0,9300	1	35	80	2-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	20	2-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	3	2-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	26	2-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	10	2-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	2-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	2-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	2-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	2-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	8	2-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	49	2-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	2	2-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	98	2-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	2	2-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	116	2-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	6	2-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	93	2-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	9	2-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	2	302	2-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	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	AAI	Aalberts	20-9-2019	34,0000	P	EUR	1,3000	1,3600	1,3000	3	1,3600	1,4000	1	6	505	2-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	1,5000	1,5000	1,3500	6	1,3600	1,3700	1	79	391	2-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	277	2-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	2	169	2-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	461	2-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	105	2-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	2-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	97	2-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	217	2-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	85	2-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	25	2-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	2-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	26	2-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	6	2-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	17	2-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9100	7	3	9	2-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	151	2-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	2-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500	1	2	28	2-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2100	5	3	167	2-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	239	2-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	362	2-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2000	1	9	134	2-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4300	2	1	232	2-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	184	2-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900	1	1	110	2-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	3,0200	3	1	113	2-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	102	2-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	28	2-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	69	2-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	45	2-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	2-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	2-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	5	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	344	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	20	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	1849	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	P	EUR	0,1000	0,1300	0,1000	7	0,1300	0,1300	0	181	1171	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8500	1	20	40	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	P	EUR	0,1400	0,2400	0,1400	16	0,2400	0,2400	0	387	2260	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	C	EUR	0,6600	0,6600	0,5600	3	0,5700	0,5200	1	3	303	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	P	EUR	0,2700	0,3700	0,2700	6	0,3700	0,4100	0	93	1472	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	C	EUR	0,3800	0,4600	0,3000	18	0,3000	0,2800	0	354	600	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	P	EUR	0,5200	0,6100	0,4500	7	0,6100	0,6700	1	103	1337	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	C	EUR	0,1700	0,2300	0,1700	4	0,1900	0,1300	0	12	2108	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	P	EUR	0,7500	0,8000	0,7200	3	0,8000	1,0200	1	50	344	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	C	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0500	0	135	1295	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	518	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	79	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	337	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,4100	2	10	474	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	240	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	147	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	2	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	244	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	3	188	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	65	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1000	0	149	1186	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	337	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1500	0	101	638	2-5-2019
O	ABN	ABN AM														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,6800	0,6900	0,5200	8	0,5300	0,5000		1	30	1881 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,7700	0,8600	0,7700	4	0,8600	0,9000		1	30	3001 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,3900	0,4700	0,3200	12	0,3200	0,3200		0	105	682 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	246 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,2400	0,2900	0,2000	7	0,2100	0,1900		0	72	2365 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,5900		2	10	2168 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1100		0	1	226 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	90 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2079 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,4600		2	6	1847 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	7	1914 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1603 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	659 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	1305 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	469 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	568 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	850 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	385 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1418 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	440 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	440 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	351 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	707 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	367 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	125 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	60 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	70 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	183 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	P	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1700		0	24	104 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		0	2	2 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	10	53 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	68 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	P	EUR	0,4600	0,5500	0,4600	7	0,5500	0,5900		1	7	155 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	25 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	130 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	C	EUR	0,7400	0,7400	0,7100	3	0,7100	0,6400		1	18	115 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	P	EUR	0,9400	1,0100	0,8400	5	1,0100	1,0300		1	40	57 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	59 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	3 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	28 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	6	31 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	63 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	P	EUR	2,2000	2,3000	2,2000	2	2,3000	2,5300		3	15	15 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	55 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	42 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	180 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8700		3	2	202 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,4000	0,4700	0,4000	2	0,4700	0,4700		0	62	626 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	32 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,7000	0,7400	0,7000	5	0,7400	0,7500		1	18	1141 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	1,5200	1,5600	1,4100	5	1,4100	1,3700		1	8	757 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	0,9500	1,1300	0,9500	9	1,1100	1,1500		1	46	1388 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	1,0500	1,0600	0,8700	8	0,8800	0,8500		1	61	1270 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	583 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,6100	0,6100	0,5100	3	0,5100	0,4800		0	4	2958 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	2,1000	2,1400	2,1000	2	2,1400	2,3800		2	25	947 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2600		0	62	1187 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	715 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	196 2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	306 2-5-2019
O	ABN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	441	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7400	5	5	10	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,3000	0,3400	0,3000	6	0,3400	0,3400	0	168	646	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	3,2700	3,2700	3,0300	4	3,0300	2,9800	3	13	180	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,6700	0,7100	0,6700	5	0,7100	0,7300	1	128	3195	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2400	2	1	55	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3218	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6100	2	1	1135	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,3500	1,4700	1,3500	10	1,4700	1,4900	1	34	2638	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1100	1	1	5017	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	4516	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,8800	0,8800	0,7400	4	0,7400	0,7300	1	17	3241	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,6800	3	6	1873	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4800	0	1	1742	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,4400	3	15	2970	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,3500	0,3800	0,3500	6	0,3800	0,3000	0	101	1765	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	959	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1461	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	664	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	2	2208	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	2087	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	490	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	329	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	477	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	280	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	109	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	11	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	104	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	55	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	35	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	58	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	64	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	18	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	5	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	279	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	0,8700	0,9000	0,8700	4	0,9000	1,0000	1	4	142	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4800	2	4	16	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	EUR	1,2600	1,2600	1,2400	3	1,2400	1,3600	1	3	344	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	515	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	624	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	C	EUR	1,5800	1,5800	1,4100	6	1,4300	1,4200	1	12	175	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3600	2	3	481	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400	1	5	53	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	P	EUR	2,8500	2,8500	2,7700	2	2,7700	2,9900	3	30	485	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	C	EUR	0,8300	0,8300	0,8300	2	0,8300	0,7400	1	15	104	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	P	EUR	3,5300	3,6900	3,4500	5	3,6800	3,7100	4	50	275	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	147	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	32	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	72	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	5	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	3	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	37	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	19	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	13	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	1	111	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	96	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4100	1	1	347	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	2,0800	2,0900	2,0800	2	2,0900	1,9800	2	20	606	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	2168	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	2180	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	450	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,7000	0,7000	0,6600	4	0,6700	0,6300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6900	6	35	106	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	510	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	3,6000	3,6000	3,4000	3	3,4000	3,3200	3	30	661	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9800	2	5	967	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	2,3500	2,3800	2,2700	3	2,2700	2,1500	2	7	2808	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	2,9200	3,0000	2,8500	4	3,0000	3,0200	3	13	918	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,4400	1,4500	1,4000	3	1,4000	1,3400	1	11	2340	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	4,3000	4,3000	4,2000	3	4,2000	4,3500	4	3	758	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	186	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	49	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	665	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	204	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	196	2-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	6,5000	6,5000	6,3500	2	6,3500	6,7500	7	11	231	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	597	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	100	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	243	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	20	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2000	0	2	15	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	30	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	31	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	C	EUR	0,6500	0,6500	0,6000	6	0,6000	0,6400	1	55	181	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	36	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	10	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	160	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	2-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	C	EUR	5,0000	5,3500	5,0000	2	5,3500	5,0800	5	2	5	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	4	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	445	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	459	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	50	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	603	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	2	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	33	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3800	2	5	505	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	734	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	21	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	67	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6200	1	5	527	2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	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
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1 2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2 2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	1	1 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	46 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	3	3 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	70 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	40 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	80 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	11 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1000 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3400		1	60	86 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	66 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	41 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	45 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	20 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	2 2-5-2019
F	AD6	Adidas AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,2673		226	0	0 2-5-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,1911		226	0	0 2-5-2019
F	AD6	Adidas AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,9372		226	0	0 2-5-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,6449		226	0	0 2-5-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,3666		225	0	0 2-5-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,0820		225	0	0 2-5-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 2-5-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 2-5-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 2-5-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 2-5-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9000		49	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9000		44	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000		39	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000		35	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000		33	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100		31	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	2 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300		21	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	210,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2300		1	25	36 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	1 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0 2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	220,0000	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	ADQ	Adidas - Stock Option	17-5-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	8	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	25	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	12	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	25	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	240,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	2,1700	2	9	9	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600	24	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-5-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9500	34	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9000	129	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	6	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9000	89	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9000	79	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9000	69	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9000	59	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9000	54	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	1	1	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9000	49	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	10	10	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9000	44	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	2	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400	34	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	10	10	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500	29	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	10	10	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600	25	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	1	1	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200	23	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	17,8500	17,8500	17,8500	1	17,8500	19,9300	20	10	22	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	1	1	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	50	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	1	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	25	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	234,0000	C	EUR	0,0000	0,0000	0,0							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9000		69	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9000		59	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0200		54	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2400		49	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	6	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8100		45	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800		41	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400		37	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	1	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500		33	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	2	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000		29	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	2	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300		26	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	6	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500		33	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900		40	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4400		57	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9200		59	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600		50	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4300		42	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800		35	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200		26	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300		43	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7300		60	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	2-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6600		78	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9000		129	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9000		109	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9000		89	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9000		79	0	2-5-2019
O	ADQ	Adidas - 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	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500		44	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700		41	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0800		37	3	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600		31	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300		34	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800		40	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8700		48	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9400		82	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,8300		179	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9000		129	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9000		109	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9000		89	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9000		79	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000		69	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9900		61	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4600		53	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	1	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700		47	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400		40	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500		34	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300		38	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0500		45	25	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3600		52	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1700		85	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7400		180	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9000		109	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9000		89	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4400		70	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6800		63	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5600		56	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8600		49	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200		43	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900		27	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200		32	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600		32	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800		38	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	2-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200		44	0	2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-6-2021	400,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,8500	184	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9000	109	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9000	89	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6400	72	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2600	64	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100	57	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9200	51	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8000	45	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3900	39	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600	30	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500	35	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300	30	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0000	41	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100	47	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7500	54	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6700	61	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5000	93	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,7200	185	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,0100	208	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,0700	188	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4500	148	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	6	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0200	110	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	35	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0800	91	0	1	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,000	P	EUR	4,0000	4,0000	1,5500	2	1,5500	3,1500	3	3	21	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0400	72	0	11	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	128	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8200	56	0	11	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	7,9000	8	2	27	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900	41	0	51	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	13,1800	13	2	33	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,000	C	EUR	20,6000	22,5000	20,6000	2	22,5000	27,8300	28	11	129	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,000	P	EUR	21,0000	21,0000	17,2500	2	17,2500	19,9200	20	2	50	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,000	C	EUR	15,0000	15,0000	14,5000	2	14,5000	16,7500	17	5	33	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500	29	0	47	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	10,3000	10	1	23	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4100	42	0	6	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,000	C	EUR	6,3000	6,5000	5,8000	3	5,8000	6,0200	6	15	20	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1300	58	0	10	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	13	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6400	95	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8600	133	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	2-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2900	172	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	458,0000	458	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	408,0000	408	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	358,0300	358	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	18	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,1900	308	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	24	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,3300	288	0	5	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	70	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,5500	269	0	60	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	3	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	258,6800	259	0	1	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	19	2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,8200	249	0	3	2-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7700		118	0	55 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	65 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1900		101	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	13,2500	14,5000	13,2500	2	14,5000	13,4500		13	8	4 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4500		85	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	4 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1400		78	0	72 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	73 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7200		71	0	2 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	12 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	C	EUR	51,1000	51,1000	51,1000	1	51,1000	57,3500		57	2	2 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	P	EUR	29,5500	29,5500	29,5500	1	29,5500	29,6600		30	1	71 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100		45	0	143 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	34,2500	34,2500	34,2500	-	34,2500	37,6300		38	4	81 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	C	EUR	34,9900	34,9900	34,9900	1	34,9900	34,7800		35	1	12 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	P	EUR	49,0000	51,1000	45,2100	3	45,2100	47,1100		47	5	18 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5100		59	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	47 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4300		65	0	6 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	4 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6300		73	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	11,9000	11,9000	11,0000	2	11,0000	10,8500		11	3	71 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2300		103	0	4 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	1 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,0600		138	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,3400		175	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	31 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,4900		194	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25 2-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,7400		293	0	6 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5100		156	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0600		122	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	15 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2600		92	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2900		79	0	20 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9400		67	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200		39	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500		55	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500		48	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500		45	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	55,0000	55,0000	55,0000	1	55,0000	57,0700		57	1	1 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000		37	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2400		69	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5100		83	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	100 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4900		111	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3700		144	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	458,1400		458	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	408,5000		409	0	3 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	43 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,4200		359	0	2 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	32 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	311,3800		311	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	22 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,7700		293	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	20 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,9300		274	0	17 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	5 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,3600		255	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	44 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,0200		237	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	9 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,1700		219	0	0 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	31 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,4300		176	0	6 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	96 2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,7000	211	0	9	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	63	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	301,7000	302	0	1	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	6	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	390,0000	390,0000	390,0000	1	390,0000	397,8700	398	1	1	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,9100	315	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	27	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,9800	270	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	51	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,1100	227	0	4	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	20,0600	20	1	11	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4200	153	0	2	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6400	47	0	27	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4800	122	0	5	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	66,2500	66,2500	66,2500	1	66,2500	65,8400	66	5	50	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	98,1000	98,1000	90,6500	3	93,7500	95,2200	95	5	7	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	85,0000	90,0000	85,0000	2	90,0000	88,7100	89	11	56	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2500	72	0	10	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8700	116	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3700	54	0	30	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,1100	148	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	31,0400	31	1	1	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,0300	225	0	1	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	5	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,0300	312	0	0	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	1	2-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	404,5000	405	0	0	2-5-2019
F	AE6	Aegon NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7063	5	0	0	2-5-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5648	5	0	0	2-5-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5636	5	0	0	2-5-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4408	4	0	0	2-5-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4370	4	0	0	2-5-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4347	4	0	0	2-5-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	2-5-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	2-5-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	2-5-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	2-5-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	2-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	2-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	2-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	2-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	70	122	2-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	18	2-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1300	0	16	88	2-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	8	2-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	2	177	2-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	109	2-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	P	EUR	0,2500	0,2800	0,2200	9	0,2800	0,2600	0	320	257	2-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	45	2-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	P	EUR	0,2700	0,3300	0,2700	4	0,3300	0,3400	0	40	327	2-5-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	C	EUR	0,3000	0,4000	0,3000	2	0,4000	0,3200	0	4	645	2-5-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	316	2-5-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	C	EUR	0,2100	0,2200	0,1800	4	0,1800	0,1700	0	105	720	2-5-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9400	1	2	263	2-5-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	172	2-5-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	46	2-5-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	125	1229	2-5-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	22	2-5-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	177	2-5-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	2-5-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	2-5-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	2	2-5-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	2-5-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	10	2-5-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	2-5-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	2-5-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	2-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	45	2-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	3	2-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	2-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	104	2-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	2-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	3	2-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	2-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	226	2-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	2	2	2-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	280	2-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	154	2-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	105	2-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0600	1	100	234	2-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	392	2-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	2-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	50	2-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	71	2-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	517	2-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,4600	0,5000	0,4600	2	0,5000	0,5200	1	7	2107	2-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	86	2-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	20	2-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	445	2-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	424	2-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	5	363	2-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	46	2-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1604	2-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	521	2-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	253	2-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	21	2-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	539	2-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	165	2-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	2-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	285	2-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	2-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	261	2-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	2-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	2-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	796	2-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	2-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	2-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	2-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4	2-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	4	2-5-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	2-5-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	9	2-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4	2-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8900	1	2	3	2-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	2	5	2-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	3	2-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	2-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	2	2-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	2-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	25	2-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	2-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	2-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	10	2-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	2-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	2-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	23	2-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	4	2-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	2	34	2-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	21	2-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	107	2-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	16	2-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	83	2-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	95	2-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	858	2-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1081	2-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8600	1	204	1159	2-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	767	2-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	117	2-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	489	2-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	58	2-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	38	2-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	4	2-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	2	485	2-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	8	2-5-2019
O	AFA	Air France-KLM	20-9-2019	16												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	155 2-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	303 2-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	443 2-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	262 2-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	363 2-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	237 2-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	458 2-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	276 2-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	14 2-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25 2-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	292 2-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	1	170 2-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	30 2-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	1	102 2-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900		1	1	680 2-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	493 2-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8400		1	2	160 2-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	90 2-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	1	981 2-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	320 2-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	22 2-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 2-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	357 2-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	262 2-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900		0	5	214 2-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	84 2-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 2-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1032 2-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	379 2-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	4 2-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 2-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1 2-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 2-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	10 2-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	3 2-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	5 2-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 2-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 2-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	7 2-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100		1	1	9 2-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	5 2-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3 2-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	6 2-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	116 2-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 2-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 2-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 2-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	54 2-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	45 2-5-2019
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 2-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	32 2-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	54 2-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	82 2-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	99 2-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	94 2-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	422 2-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	203 2-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	145 2-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	165 2-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8100		1	50	381 2-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	163 2-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	74 2-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 2-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	203 2-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	10 2-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	23 2-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	231 2-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	9 2-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	56 2-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	60 2-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	87 2-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8800		2	2	309 2-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100		2	1	76 2-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1	134 2-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	10	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2200	5	20	50	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	81	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	465	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	522	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	10	180	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	63	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	156	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	C	EUR	1,2000	1,2000	1,2000	4	1,2000	1,4800	1	60	146	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	15	341	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7700	1	10	240	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	P	EUR	0,6000	0,6500	0,6000	3	0,6500	0,5800	1	60	112	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	11	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	10	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	2	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	7	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	39	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	7	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	64	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	154	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	486	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	247	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	250	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	209	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	22	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	22	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	107	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	74	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,3400	2	10	250	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	520	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	1,5000	1,5000	1,5000	10	1,5000	1,5300	2	250	261	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	74	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	14	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	10	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4400	0	1	21	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	114	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	60	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	22	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	10	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	15	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	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	AGA	ageas NV/SA	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	0	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	10	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	10	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	19	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	40	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	21	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	2	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	34	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	49	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	23	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	39	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	9	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	22	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	1	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	20	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	10	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	10	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	10	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	0	2-5-2019
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	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	220	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	64	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	73	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	5	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	25	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	11	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	8	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2200	7	2	79	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	1	109	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	105	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	40	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	61	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	49	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7600	3	3	163	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	50	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	2,1500	2,1500	2,1500	10	2,1500	2,1200	2	250	392	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	4	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	1,2500	1,2500	1,1000	2	1,1000	1,2400	1	3	42	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	151	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	44	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	90	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	0	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	0	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	11	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	14	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	30	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	10	2-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	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	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	2-5-2019	
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	74	2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	28 2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	44 2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	175 2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	49 2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	135 2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	20 2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	228 2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	7,6000	7,6000	7,6000	-	1	7,6000	7,5700		8	4	93 2-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11 2-5-2019	
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	40 2-5-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	0 2-5-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	74 2-5-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	31 2-5-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	29 2-5-2019	
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	45 2-5-2019	
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	20 2-5-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	54 2-5-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	4,9000	4,9000	4,9000	-	1	4,9000	4,8500		5	1	26 2-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	1,7000	1,7000	1,7000	-	2	1,7000	1,7400		2	2	83 2-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	8,1500	8,1500	8,1500	-	1	8,1500	8,1700		8	1	4 2-5-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-5-2019	
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	10 2-5-2019	
O	AGN	AEGON	17-5-2019	3,6000	C	EUR	1,1100	1,1100	1,1100	-	1	1,1100	1,1100		1	1	0 2-5-2019
O	AGN	AEGON	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 2-5-2019	
O	AGN	AEGON	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	83 2-5-2019	
O	AGN	AEGON	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 2-5-2019	
O	AGN	AEGON	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	167 2-5-2019	
O	AGN	AEGON	17-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 2-5-2019	
O	AGN	AEGON	17-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	28 2-5-2019	
O	AGN	AEGON	17-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	625 2-5-2019	
O	AGN	AEGON	17-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	207 2-5-2019	
O	AGN	AEGON	17-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	185 2-5-2019	
O	AGN	AEGON	17-5-2019	4,4000	C	EUR	0,3100	0,3400	0,3100	-	2	0,3400	0,3200		0	24	1407 2-5-2019
O	AGN	AEGON	17-5-2019	4,4000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0200		0	23	1095 2-5-2019
O	AGN	AEGON	17-5-2019	4,5000	C	EUR	0,2500	0,2700	0,2300	-	3	0,2300	0,2300		0	20	717 2-5-2019
O	AGN	AEGON	17-5-2019	4,5000	P	EUR	0,0300	0,0300	0,0200	-	4	0,0200	0,0300		0	97	1193 2-5-2019
O	AGN	AEGON	17-5-2019	4,6000	C	EUR	0,1700	0,2200	0,1700	-	3	0,2100	0,1600		0	14	399 2-5-2019
O	AGN	AEGON	17-5-2019	4,6000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0500		0	1	1573 2-5-2019
O	AGN	AEGON	17-5-2019	4,7000	C	EUR	0,0800	0,1100	0,0800	-	9	0,0900	0,0900		0	73	1302 2-5-2019
O	AGN	AEGON	17-5-2019	4,7000	P	EUR	0,0700	0,0700	0,0600	-	6	0,0700	0,0800		0	157	612 2-5-2019
O	AGN	AEGON	17-5-2019	4,8000	C	EUR	0,0500	0,0700	0,0500	-	9	0,0500	0,0500		0	197	623 2-5-2019
O	AGN	AEGON	17-5-2019	4,8000	P	EUR	0,1600	0,1600	0,1100	-	8	0,1100	0,1400		0	241	801 2-5-2019
O	AGN	AEGON	17-5-2019	4,9000	C	EUR	0,0400	0,0400	0,0400	-	3	0,0400	0,0200		0	425	737 2-5-2019
O	AGN	AEGON	17-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	145 2-5-2019	
O	AGN	AEGON	17-5-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019	
O	AGN	AEGON	17-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 2-5-2019	
O	AGN	AEGON	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	290 2-5-2019	
O	AGN	AEGON	17-5-2019	5,2000	P	EUR	0,5100	0,5100	0,5100	-	1	0,5100	0,5000		1	1	471 2-5-2019
O	AGN	AEGON	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019	
O	AGN	AEGON	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	150 2-5-2019	
O	AGN	AEGON	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019	
O	AGN	AEGON	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	22 2-5-2019	
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	21 2-5-2019	
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 2-5-2019	
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	802 2-5-2019	
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 2-5-2019	
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	1,2600	1,2600	1,2600	-	1	1,2600	1,2100		1	607	607 2-5-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5497 2-5-2019	
O	AGN	AEGON	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 2-5-2019	
O	AGN	AEGON	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 2-5-2019	
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,9400	0,9400	0,9400	-	1	0,9400	0,9100		1	1	546 2-5-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	96 2-5-2019	
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,7500	0,7700	0,7300	-	5	0,7300	0,7100		1	10	919 2-5-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3665 2-5-2019	
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,4900	0,5700	0,4900	-	4	0,5300	0,5200		1	81	1141 2-5-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7574 2-5-2019	
O	AGN	AEGON	21-6-2019	4,3000	C	EUR	0,4000	0,4700	0,4000	-	2	0,4700	0,4200		0	3	264 2-5-2019
O	AGN	AEGON	21-6-2019	4,3000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0700		0	2	571 2-5-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1842 2-5-2019	
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0900	0,0900	0,0800	-	4	0,0800	0,0900		0	22	2357 2-5-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,2500	0,3100	0,2400	-	5	0,2500	0,2500		0	25	5886 2-5-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,1100	0,1300	0,1100	-	3	0,1300	0,1300		0	41	6764 2-5-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,1600	0,2200	0,1600	-	50	0,1800	0,1800		0	7264	17319 2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6885	2-5-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	40	6506	2-5-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-5-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	201	2-5-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7230	2-5-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9400	1	1	4798	2-5-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6193	2-5-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	4	7620	2-5-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1098	2-5-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	223	2-5-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	2-5-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,4400	2	10	918	2-5-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2355	2-5-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	858	2-5-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	26	2-5-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	20	2-5-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	2	2-5-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-5-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	23	2-5-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	2-5-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	76	2-5-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-5-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,1600	0,1700	0,1600	4	0,1700	0,1700	0	48	136	2-5-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	76	2-5-2019
O	AGN	AEGON	19-7-2019	4,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	50	175	2-5-2019
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,1400	0,1600	0,1400	2	0,1600	0,1400	0	57	45	2-5-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,2400	0,2700	0,2400	3	0,2700	0,2700	0	122	122	2-5-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,1100	0,1300	0,1000	6	0,1000	0,1000	0	609	603	2-5-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	4	155	2-5-2019
O	AGN	AEGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	AGN	AEGON	19-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-5-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-5-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	2-5-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-5-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	4	2-5-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	2-5-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	148	2-5-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1334	2-5-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	968	2-5-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2155	2-5-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	970	2-5-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3299	2-5-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,7100	0,7600	0,7100	3	0,7300	0,7100	1	39	2306	2-5-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	100	2776	2-5-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1434	2-5-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3416	2-5-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2970	2-5-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2283	2-5-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	3	4214	2-5-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3200	0	6	6114	2-5-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	10	2959	2-5-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1314	2-5-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1600	0,1700	0,1500	9	0,1500	0,1500	0	138	7926	2-5-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,4500	0,4900	0,4500	3	0,4900	0,5000	1	5	3536	2-5-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,1000	0,1000	0,0900	4	0,1000	0,0900	0	221	4228	2-5-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	40	3824	2-5-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	410	1903	2-5-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1818	2-5-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	2-5-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1065	2-5-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	2-5-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	122	2-5-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	2-5-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	1415	2-5-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	2-5-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	88	2-5-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	637	2-5-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1	2-5-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	2-5-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	54	2-5-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	2-5-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	11	2-5-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	2-5-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1609	2-5-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1900	0,1900	0,1700	2	0,1700	0,1800	0	6	15198	2-5-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400	1	2	1210	2-5-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	3104	2-5-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,4200	0,4500	0,4200	3	0,4300	0,4000	0	3	2672	2-5-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3729	2-5-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,3300	0,3700	0,3300	7	0,3700	0,3400	0	131	11057	2-5-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,3800	0,3900	0,3700	4	0,3900	0,3900	0	173	12418	2-5-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,3000	0,3000	0,2900	5	0,2900	0,2900	0	605	3307	2-5-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2212	2-5-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1800	0,2200	0,1800	8	0,2000	0,2000	0	48	4468	2-5-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	868	2-5-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1400	0,1500	0,1400	12	0,1500	0,1400	0	192	29006	2-5-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,7000	0,7100	0,6700	6	0,7100	0,7100	1	48	17655	2-5-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	60	22322	2-5-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,5600	1,6000	1,5600	3	1,6000	1,6000	2	14	10258	2-5-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14309	2-5-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5900	3	10	7719	2-5-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	2-5-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	3222	2-5-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	2-5-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	2864	2-5-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	2-5-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6000	8	25	336	2-5-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	2-5-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	1946	2-5-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	3	2-5-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	61	2-5-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	37	2-5-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	213	2-5-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	235	2-5-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	134	2-5-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	51	2-5-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	132	2-5-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	117	2-5-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	1	14	2-5-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	37	2-5-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	1	4	2-5-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	17	2-5-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	78	2-5-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	60	2-5-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	8	271	2-5-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	151	2-5-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	210	2-5-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	10	2-5-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	2-5-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	2	2-5-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	2-5-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	2-5-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	2-5-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	667	2-5-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1970	2-5-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	152	2-5-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	686	2-5-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	712	2-5-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	536	2-5-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5572	2-5-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1646	2-5-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	5	2115	2-5-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,9200	0,9200	0,9200	10	0,9200	0,9200	1	200	1601	2-5-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	343	343	2-5-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2739	2-5-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	501	2-5-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	196	2-5-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	2-5-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	77	2-5-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	435	2-5-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	25	2-5-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	2-5-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	222	2-5-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	707	2-5-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	6	2-5-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	250	2-5-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7100	2	25	2093	2-5-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3132	2-5-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	1,2500	1,2500	1,2400	3	1,2400	1,2200	1	137	1798	2-5-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1807	2-5-2019
O</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12430	2-5-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	1,9200	1,9200	1,9000	2	1,9000	1,9300	2	2	4426	2-5-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2513	2-5-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	3213	2-5-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3903	2-5-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	2737	2-5-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	185	2-5-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	2-5-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	2-5-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	2-5-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7100	2	10	1920	2-5-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3973	2-5-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	472	2-5-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	528	2-5-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,8400	0,8400	0,8000	4	0,8200	0,8200	1	18	13106	2-5-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300	1	1	9277	2-5-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5600	1	20	5291	2-5-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0500	1	10	3166	2-5-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3600	0,4200	0,3600	4	0,4200	0,3800	0	143	9922	2-5-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	4222	2-5-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	8314	2-5-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2500	2	25	2674	2-5-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3538	2-5-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	973	2-5-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4721	2-5-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	947	2-5-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5381	2-5-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	378	2-5-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	189	2-5-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	246	2-5-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	2-5-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	226	2-5-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	2495	2-5-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1009	2-5-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1386	2-5-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	1	630	2-5-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,8500	0,8500	0,8400	2	0,8400	0,8500	1	23	16802	2-5-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3939	2-5-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,6400	0,6500	0,6400	2	0,6500	0,6200	1	4	3909	2-5-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2874	2-5-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4300	0,4600	0,4300	7	0,4500	0,4400	0	85	21267	2-5-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,6500	1,6500	1,6200	6	1,6400	1,6600	2	6	4976	2-5-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	2	4715	2-5-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,0500	2,0700	2,0500	2	2,0700	2,0600	2	24	13049	2-5-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2200	0,2400	0,2200	38	0,2200	0,2300	0	313	14483	2-5-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	4026	2-5-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3518	2-5-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,4300	3	25	1538	2-5-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4107	2-5-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	1256	2-5-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1873	2-5-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3700	6	25	1755	2-5-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	139	2-5-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	461	2-5-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,7300	1,7300	1,7300	2	1,7300	1,7100	2	11	718	2-5-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	982	2-5-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8800	1	1	3354	2-5-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1400	1	20	3395	2-5-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1578	2-5-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,5000	1,5200	1,5000	2	1,5200	1,5000	2	19	926	2-5-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900	0	4	6134	2-5-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,8900	1,8900	1,8400	11	1,8700	1,8800	2	18	1330	2-5-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2700	0,3000	0,2700	6	0,2700	0,2900	0	42	1766	2-5-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7400	3	1	1291	2-5-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	731	2-5-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	445	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	300	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	6	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1261	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3700	1	10	85	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	P	EUR	0,1100	0,1100	0,1000	4	0,1100	0,1200	0	4	458	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	44	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,2000	0	56	306	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	C	EUR	0,6900	0,6900	0,6900	2	0,6900	0,5800	1	60	579	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	P	EUR	0,2800	0,3000	0,2700	14	0,2900	0,3300	0	149	1381	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	C	EUR	0,3800	0,3800	0,3600	3	0,3800	0,3100	0	63	436	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	P	EUR	0,5000	0,5100	0,5000	4	0,5000	0,5700	1	7	631	2-5-2019
O	AH	Ahold														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	669 2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	497 2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	243 2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	113 2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	224 2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	155 2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1113 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	2 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2833 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	3 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	724 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	34 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3660 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	59 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2148 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	47 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2713 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5100		2	4	32 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	1	6730 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3800		0	10	229 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8000		1	10	552 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,4800	0,5200	0,4800	5	0,5200	0,5500		1	34	4163 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5300		1	1	685 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	P	EUR	0,7100	0,7300	0,6700	4	0,7300	0,7800		1	13	225 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,4100	0,4100	0,3700	7	0,3700	0,3300		0	38	1103 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	6118 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000		0	4	586 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	861 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,1500	0,1500	0,1400	4	0,1400	0,1300		0	160	4353 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2878 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	671 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	69 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	6	4970 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,8100		3	10	586 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	153 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	51 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1308 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	602 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	214 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	627 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	1161 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	493 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	1 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	152 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	37 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	134 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	61 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	27 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6700		2	105	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	47 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	6 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,5200	0,5200	0,4700	5	0,4700	0,4400		0	9	50 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2000		1	4	19 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,2900		0	11	64 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5500		2	3	25 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1800		0	1	5 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	54 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	15 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	5	5 2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1318 2-5-2019
O	AH	Ahold Delhaize Koninklijke	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 Date
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,7600		2	5	127 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,6100	0,6100	0,6100	3	0,6100	0,6700		1	16	1644 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,0900		1	2	310 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	1,0500		1	1	1773 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,6900	0,6900	0,6600	6	0,6600	0,6100		1	78	895 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,5200	1,5600	1,5200	3	1,5600	1,6200		2	16	6132 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,3600	0,3600	0,3400	2	0,3400	0,3200		0	11	3629 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3600		2	1	5823 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	1	2510 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,2000		3	5	412 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	176 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		0	0	14 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	226 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	1098 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	988 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	436 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	31 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	445 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	18 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1348 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	106 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3995 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	135 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2763 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	190 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1051 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	387 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3143 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	711 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	2	2661 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	120 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4056 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	242 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,4300	0,4300	0,4300	5	0,4300	0,4600		0	5	5069 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	10 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	445 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,8600	0,9000	0,8600	5	0,9000	0,9300		1	110	4730 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	191 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	5560 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1260 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3400		1	2	803 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,9000	0,9000	0,8600	6	0,8700	0,8300		1	108	4266 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	1,8000	1,8200	1,7700	3	1,8200	1,8900		2	45	5569 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2600 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	3044 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5000		1	2	1547 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,5700		3	10	434 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,3400	0,3400	0,3200	2	0,3200	0,3000		0	2	4181 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	355 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	794 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	625 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1700		0	11	1560 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	3956 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	441 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	282 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1727 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	653 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	892 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	483 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	937 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	1592 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	7,5000	7,5000	7,4500	6	7,4500	7,3500		7	104	195 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	118 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	391 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	75 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	945 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	538 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1900		1	4	2297 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	55 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6200		2	10	119 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	565 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	107 2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,7600	0,7								

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	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	125	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	490	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,8500	0,8600	0,8400	6	0,8600	0,8600		1	65	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1700		1	5	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5800		3	10	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5500		1	10	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	500	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1504	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	50	2-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	77	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	312	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	322	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	6304	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2300		1	2	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,4500	2,4500	2,4000	5	2,4000	2,3800		2	15	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0100		2	3	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,4700	1,4700	1,4300	3	1,4300	1,3700		1	10	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	451	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	11	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	211	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	434	2-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	113	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	535	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	900	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	2,7200	2,7200	2,7000	2	2,7000	2,6700		3	8	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0900		1	95	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	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 Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	780	2-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	210	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	17	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	872	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,4300	6	1	115	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	827	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	73	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	480	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	488	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,6400	3	4	1757	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	2241	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6800	4	5	1445	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	555	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	4,8600	4,8600	4,8600	1	4,8600	4,9500	5	10	1629	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	83	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	50	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	18	800	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	286	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	139	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	40	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	140	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	22	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	15	451	2-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	616	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	543	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	636	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,3200	3,3200	3,2300	7	3,2700	3,1800	3	87	1311	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	657	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,2800	2	1	373	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	5,5500	5,5500	5,5500	5	5,6000	5,6700	6	12	2909	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6300	2	5	278	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	63	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	369	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	129	2-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	238	2-5-2019
O	AH	Ahold Delhaize Koninklijke - Stock Future	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	513	2-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2519	21	0	0	2-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2448	21	0	6500	2-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2391	21	0	0	2-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9764	21	0	0	2-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9581	21	0	0	2-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9473	21	0	0	2-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7750	1	0	0	2-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	2-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	34 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6700		48	0	9 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500		39	0	26 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500		34	0	0 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	0 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	361	2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	8 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	346	2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	12 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	531	2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	45 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	572 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	367 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	1185 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	139 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	113 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	466 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	192 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	238 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400		34	0	41 2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	2-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2000		61	0	81 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400		48	0	0 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	251 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	0 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	90 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700		34	0	0 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	105	2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	2 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	152 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	13 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	183 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	2 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	189 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	10 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	102 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	56 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	78 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	52 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	36 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	140 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	49 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	123 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	36 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	89 2-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1000		63	0	30 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400		48	0	0 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7600		39	0	2 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	270 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000		30	0	3 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	188 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	10 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	227 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	38 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	178 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	138 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	56 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	181 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	254 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	200 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	136 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	69 2-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8900		65	0	38 2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8 2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	65 2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	3 2-5-2019
O	AKV															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	10	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	61	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	1	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	99	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	299	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	56	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	107	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	121	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	77	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	11	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000	29	0	5	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500	39	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	149	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	56	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	90	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	138	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	43	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	109	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	208	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	3	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	44	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	88	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	101	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	16	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	10	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8600	39	0	20	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900	23	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	78	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	235	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	71	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	44	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	14	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	54	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	35	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	662	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	19	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	170	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	12	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	181	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	47	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	19	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	30	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	10	2-5-2019
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	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300	39	0	10	2-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020													

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 Date	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	28	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	162	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	10	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1100		73	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600		31	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7100		75	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6700		48	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500		39	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300		27	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1026	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1404	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1857	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,9000		1	5	1245	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	667	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	387	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	948	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	413	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1814	2-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,00						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800	40	0	40	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	118	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	62	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	713	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	90	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	149	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	74	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	82	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	852	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	50	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	43	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	126	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	56	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	15	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700	30	0	34	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6700	48	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500	39	0	11	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500	34	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400	30	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	329	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	12	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	427	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	17	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	590	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	124	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2893	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	152	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	50	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	511	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	3884	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	4444	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	979	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1232	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	8,5500	8,5500	8,4000	2	8,4000	8,9200	9	4	240	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	218	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	52	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	356	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	196	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	12	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	11	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	187	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400	34	0	78	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2000	61	0	166	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	24	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	639	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	12	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	56	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,1100	5	1	113	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	34	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	70	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	15	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	108	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	110	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300	42	0	55	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400	48	0	0	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	254	2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400	39	0	0	2-5-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	151 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	155 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	103 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	126 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	46 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	750 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	331 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	108 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	913 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	450 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	207 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	224 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	45 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	80 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2000		42	0	30 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	93 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1000		63	0	30 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400		48	0	0 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7600		39	0	4 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	219 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000		30	0	4 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	239 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	26 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	332 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	90 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	167 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	144 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	48 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	168 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	154 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	67 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	40 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	252 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	163 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	60 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8900		65	0	35 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	0 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	137 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	225 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	86 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	78 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	90 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	30 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	10 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	275 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	159 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	162 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	76 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	24 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3900		46	0	20 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	37 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1600		74	0	30 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	1 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	74 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	27 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	6 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	55 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	173 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	83 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	12 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	25 2-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200		31	0	20 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	1 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	C	EUR	7,1500	7,1500	7,1500	1	7,1500	6,7100		7	1	2 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	6 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	52 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	C	EUR	2,1200	2,1200	1,7800	3	1,7800	1,6500		2	5	11 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,6400		1	1	302 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	C	EUR	1,0000	1,0000	0,8000	3	0,8000	0,6500		1	3	69 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	P	EUR	1,2600	1,2600	1,1600	3	1,2300	1,5400		2	14	376 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	C	EUR	0,2900	0,3200	0,2200	7	0,2200	0,2000		0	13	8966 2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	269 2-5-2019
O	AKZ	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	AKZ	AKZO NOBEL	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	650	2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	10	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	0	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	0	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	120	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	6,9600	7	1	1	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	34	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,4200	4	1	2	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5900	1	1	446	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	29	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,7500	0,7800	0,7500	3	0,7600	0,8400	1	4	101	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,2700	2	11	11	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	P	EUR	1,2200	1,4000	1,2200	6	1,3300	1,5500	2	17	51	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	C	EUR	1,5900	1,5900	1,5000	2	1,5000	1,4400	1	4	293	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	P	EUR	1,9200	2,0900	1,9200	3	2,0800	2,3400	2	3	1290	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	C	EUR	0,8200	0,8500	0,8000	8	0,8000	0,6700	1	9	1328	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	P	EUR	3,4000	3,7600	3,4000	2	3,7600	3,9600	4	11	297	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3000	0	2	178	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,9400	6	3	240	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	10	160	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	71	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	42	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	7	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0600	0	17	249	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	23	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	21	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	804	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	11	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	3	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000	29	0	158	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500	39	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,1500	7	1	1	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	16	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500	1	2	12	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	32	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	1,0500	1,1000	1,0500	3	1,1000	1,2400	1	3	118	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	26	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0000	2	1	6	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	54	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0500	1	3	29	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	38	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	0,6800	0,6800	0,6100	2	0,6100	0,6100	1	4	15	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	5	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	11	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	160	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	77,5100	P	EUR	4,6300	4,6300	4,6300	1	4,6300	5,0100	5	1	58	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	315	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	6,3500	6,3500	6,3500	1	6,3500	7,0000	7	3	78	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	2	301	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	42	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	59	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	15,5800	16	1	2	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	34	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	19,5500	19,5500	19,5500	1	19,5500	20,0100	20	1	12	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8600	39	0	10	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	23,0000	23,0000	23,0000	1	23,0000	22,7900	23	4	4	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	72	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	239	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	2	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	1,5000	1,5200	1,4900	12	1,4900	1,6000	2	105	618	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	69	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	2,8500	2,9500	2,8200	4	2,9500	3,0300	3	6	91	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	95	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	111	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	4,0300	4,1000	4,0300	4	4,0600	3,9600	4	20	1032	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	292	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	2,4700	2,4700	2,3500	4	2,3500	2,2400	2	11	386	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	8,0000	8,0000	7,9000	2	7,9000	8,3300	8	4	162	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,3700	1,3700	1,2500	5	1,2500	1,1900	1	13	185	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	81	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	159	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	46	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	74	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	40	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	21	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300	39	0	5	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000	25	0	7	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	1	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	5	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	5	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,5400	4	1	26	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	23	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,8700	6	3	37	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	3,4200	3,4200	3,3000	2	3,3000	3,1600	3	4	78	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	29	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	19	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	50	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	82	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	60	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	2	2	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700	36	0	50	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	7	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	8	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	3	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	3,1000	3,1800	3,1000	3	3,1800	3,3300	3	4	53	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	31	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	22	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	16	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	9	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	679	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	12	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	18	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	1	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	10	2-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	15	2-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900	28	0	0	2-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	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	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	47 2-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	26 2-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500		2	4	50 2-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	19,0500	19,0500	19,0500	1	19,0500	19,7200		20	3	20 2-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	42 2-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	0 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	1 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	38 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	1 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	9 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	6 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	28 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	38 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	28 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	11 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	13 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	18 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	1 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	78 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	0 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	21 2-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	0 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0	0 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	20 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	0 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	21 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	0 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	46 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	22 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	11 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	15 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	57 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	6 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	62 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	26 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	0 2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	15	2-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1100		73	0	5 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	2 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	74 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	5 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	17 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	5 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	199 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	10,2500	10,2500	10,1500	2	10,1500	9,8900		10	2	64 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	124 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	40 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	108 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	4,5400	4,5400	4,4300	2	4,4300	4,5400		5	2	43 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600		31	0	23 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	11 2-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7100		75	0	4 2-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,9302		68	0	0 2-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,9074		68	0	0 2-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2243		67	0	0 2-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1837		67	0	0 2-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1252		67	0	0 2-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5409		67	0	0 2-5-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750		1	0	0 2-5-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 2-5-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-5-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-5-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 2-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 2-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	1	1 2-5-2019
O	AMG	AMG N.V.	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 2-5-2019
O	AMG	AMG N.V.	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-5-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	C	EUR	1,0500	1,6500	1,0500	14	1,4000	1,5900		2	46	40 2-5-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	P	EUR	0,7000	1,0500	0,4700	71	0,5000	0,5300		1	582	802 2-5-2019
O	AMG	AMG N.V.	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 2-5-2019
O	AMG	AMG N.V.	17-5-2019	23,5000	P	EUR	0,9500	0,9500	0,9000	3	0,9000	0,6600		1	25	25 2-5-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	C	EUR	0,9500	1,1500	0,6500	57	0,9000	0,9900		1	198	128 2-5-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	P	EUR	1,2000	1,5500	0,8500	54	0,9200	0,9400		1	221	371 2-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100		1	1	1 2-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,1600		1	11	11 2-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	C	EUR	0,5000	0,6400	0,380							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AMG	AMG N.V.	17-5-2019	27,5000	C	EUR	0,1500	0,1600	0,1100	6	0,1200	0,1300	0	43	128	2-5-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	P	EUR	4,0000	4,4000	3,6000	4	3,6000	3,5800	4	4	391	2-5-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	C	EUR	0,1000	0,1200	0,0700	11	0,1100	0,1100	0	35	301	2-5-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	P	EUR	5,1000	5,1000	4,1100	12	4,6000	4,0500	4	121	758	2-5-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	C	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0800	0	18	115	2-5-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	P	EUR	4,4700	4,4700	4,4700	1	4,4700	4,5200	5	4	112	2-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	C	EUR	0,1000	0,1000	0,0500	3	0,0500	0,0600	0	12	491	2-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	P	EUR	5,5500	5,5500	5,0800	2	5,0800	5,0000	5	2	288	2-5-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	107	2-5-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5000	6	10	88	2-5-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	C	EUR	0,0400	0,0800	0,0200	8	0,0400	0,0500	0	39	325	2-5-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	P	EUR	6,4000	7,0000	5,9700	11	6,0000	5,9900	6	26	332	2-5-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	C	EUR	0,0600	0,1100	0,0200	10	0,0700	0,0200	0	109	471	2-5-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	P	EUR	7,6700	7,6700	7,6700	1	7,6700	6,9700	7	10	98	2-5-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	3	299	2-5-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	P	EUR	9,0500	9,0500	7,9700	7	8,1000	7,9600	8	23	103	2-5-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	C	EUR	0,0300	0,0700	0,0100	4	0,0100	0,0100	0	8	126	2-5-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	P	EUR	9,1200	9,1200	9,1000	2	9,1000	8,9500	9	2	91	2-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100	0	8	428	2-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	P	EUR	10,5500	10,8000	10,5500	3	10,8000	9,9500	10	6	106	2-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	15	133	2-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	P	EUR	11,6000	11,6000	11,0000	6	11,4300	10,9500	11	18	363	2-5-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	2-5-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	P	EUR	12,6700	12,6700	12,0500	3	12,0500	11,9500	12	8	41	2-5-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	110	2-5-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	13,9500	14	1	119	2-5-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	2-5-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	59	2-5-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	2-5-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	P	EUR	17,9500	17,9500	17,9500	1	17,9500	17,9500	18	5	212	2-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	86	2-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,4900	0,6000	0,3600	30	0,3700	0,3700	0	168	361	2-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	2-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	2,2000	2,7500	2,2000	4	2,7500	2,8600	3	5	42	2-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	1,0000	1,2500	0,7000	32	0,8000	0,8100	1	53	97	2-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	C	EUR	2,0000	2,2500	1,6700	6	2,2500	2,1800	2	25	103	2-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	P	EUR	1,4500	1,4500	1,0500	15	1,1000	1,1300	1	78	150	2-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3100	1	1	1	2-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	1,5000	1,7000	1,2500	29	1,7000	1,6100	2	85	146	2-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	1,9700	2,3000	1,5000	19	1,6000	1,5600	2	103	198	2-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	1,0000	1,2000	0,9500	31	1,1500	1,1500	1	223	254	2-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	2,5000	2,6500	2,1000	13	2,2000	2,1000	2	25	387	2-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,8000	0,9000	0,6500	25	0,8000	0,8400	1	53	98	2-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	3,2500	3,5000	2,7000	24	2,8500	2,7900	3	54	267	2-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	0,6000	0,6500	0,5500	7	0,6000	0,6900	1	11	16	2-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	3,5000	3,6400	3,0500	4	3,0500	3,1400	3	10	32	2-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,5500	0,6000	0,5000	9	0,6000	0,5900	1	48	373	2-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	3,9500	4,0500	3,5600	12	3,6000	3,5500	4	13	45	2-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	C	EUR	0,5000	0,5000	0,4500	7	0,5000	0,5300	1	36	53	2-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	156	2-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,4100	0,4800	0,3300	19	0,4200	0,4400	0	72	419	2-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	5,0000	5,5000	4,5000	4	4,5000	4,4000	4	27	630	2-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	C	EUR	0,3100	0,4000	0,3100	4	0,4000	0,3800	0	4	17	2-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	33	2-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,2600	0,3500	0,2600	3	0,3500	0,3300	0	10	92	2-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	5,8200	5,8200	5,4000	4	5,4000	5,2800	5	8	281	2-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800	0	1	54	2-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,7400	6	5	26	2-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,2700	0,3200	0,2100	13	0,2500	0,2500	0	52	895	2-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	6,9500	7,0000	6,1500	6	6,1500	6,2000	6	25	510	2-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2000	0	4	113	2-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,1600	7	1	82	2-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,1800	0,2000	0,1500	8	0,1800	0,1700	0	10	597	2-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	8,6000	8,6000	8,0700	5	8,1100	8,1200	8	37	331	2-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,1400	0,1400	0,1000	7	0,1300	0,1500	0	15	566	2-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	215	2-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1300	0	11	431	2-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	119	2-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,1500	0,1500	0,1200	2	0,1200	0,1200	0	2	480	2-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	12,0500	12,0500	12,0000	7	12,0000	12,0800	12	75	275	2-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0900	0,1000	0,0800	4	0,0800	0,0800	0	37	1259	2-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	572	2-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0600	0	2	6067	2-5-2019
O	AMG	AMG N.V.	21-6-2019	40,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	128 2-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	91 2-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700		24	0	214 2-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	547 2-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	283 2-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	20	134 2-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	54 2-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 2-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700		36	0	14 2-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8100		1	3	3 2-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	P	EUR	1,4000	1,4500	1,4000	2	1,4500	1,4600		1	3	3 2-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6600		2	2	2 2-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	1,7500	1,9000	1,6000	6	1,9000	1,9800		2	79	79 2-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	2,1000	2,4000	1,9500	8	1,9500	1,9400		2	50	95 2-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2000		2	10	10 2-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	1,5700	1,5700	1,3000	6	1,5000	1,5300		2	6	14 2-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	2,8500	3,1000	2,4500	19	2,9000	2,4800		2	77	101 2-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1400		1	5	6 2-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	3,6000	3,6000	3,1500	3	3,4500	3,1000		3	13	14 2-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	1 2-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,7500	0,9000	0,7500	7	0,9000	0,8900		1	23	38 2-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	16 2-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7900		1	79	89 2-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	5 2-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,6500	0,6500	0,6200	3	0,6500	0,6900		1	11	11 2-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	28 2-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	31	31 2-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	28 2-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	16	16 2-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,3800	0,4000	0,3800	3	0,4000	0,4000		0	12	40 2-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	7,1500	7,2500	6,9000	11	6,9500	6,3600		6	11	6 2-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	20 2-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	102 2-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 2-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	41 2-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	13,0500	13,0500	13,0500	1	13,0500	12,1100		12	1	1 2-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 2-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800		0	2	2 2-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 2-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 2-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	4,5000	4,8000	4,5000	3	4,8000	5,0000		5	7	189 2-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,2200	1,5000	1,0000	35	1,1000	1,1100		1	342	564 2-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	3,3000	3,5500	3,3000	3	3,5500	3,6800		4	7	23 2-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	2,0000	2,3200	1,7000	44	1,7500	1,8100		2	471	417 2-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0700		3	2	2 2-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	2,4000	2,4000	2,1500	4	2,1500	2,2100		2	101	101 2-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	2,2500	2,5500	2,1500	12	2,5000	2,5500		3	40	41 2-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	2,9000	3,4000	2,5500	21	2,7000	2,7000		3	153	375 2-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	2,0700	2,2000	1,8000	11	2,1000	2,1100		2	24	55 2-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	3,6000	3,8000	3,2500	14	3,3000	3,2700		3	77	399 2-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	1,7500	1,7500	1,6000	5	1,7000	1,7400		2	7	90 2-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	4,3200	4,4000	3,9500	4	3,9500	3,9000		4	14	237 2-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	1,3000	1,4500	1,3000	3	1,4500	1,4400		1	5	189 2-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	5,3000	5,3000	4,8000	3	4,8000	4,6100		5	28	198 2-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	1,1000	1,1500	1,0500	5	1,1500	1,1900		1	46	322 2-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	5,9500	5,9500	5,3000	4	5,3000	5,3600		5	7	211 2-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,9000	0,9500	0,8500	7	0,8500	0,9900		1	45	303 2-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	6,5200	6,5200	6,1000	6	6,3000	6,1700		6	18	195 2-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,8500	0,8500	0,6600	24	0,8000	0,8200		1	186	1317 2-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	7,7500	7,8300	6,9000	22	7,0000	7,0000		7	264	612 2-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,6000	0,6500	0,5000	12	0,6000	0,6000		1	29	675 2-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	9,3500	9,4000	9,1000	5	9,1000	8,7800		9	27	573 2-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,5200	0,5200	0,3600	9	0,3600	0,4300		0	15	271 2-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	11,3300	11,3500	11,3300	2	11,3500	10,6100		11	4	424 2-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,4000	0,4000	0,3200	5	0,3500	0,3700		0	38	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	181 2-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	21,4200	21,4200	21,4200	2	21,4200	21,3100		21	10	327 2-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	140 2-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	26,2500	26,2500	26,1000	19	26,1000	26,2600		26	250	339 2-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4700		8	3	3 2-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,5800		1	6	6 2-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 2-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	1,0500	1,1000	1,0500	3	1,0500	1,0800		1	6	6 2-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	5,0000	5,5500	4,8000	9	5,4000	5,5600		6	22	52 2-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	1,8200	2,0900	1,6000	76	1,7000	1,7300		2	468	580 2-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,9200	4,4500	3,8200	15	4,2000	4,3000		4	150	160 2-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	3,0000	3,0000	2,4000	28	2,5000	2,4800		2	72	253 2-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 2-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	2,9100	2,9100	2,9000	2	2,9000	2,9300		3	2	2 2-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	3,2000	3,4500	2,9000	54	3,2500	3,2600		3	177	313 2-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	3,6000	4,0500	3,3500	37	3,4500	3,4500		3	214	360 2-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	2,8500	2,9500	2,5000	31	2,8200	2,8600		3	137	151 2-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	4,2700	4,6000	4,0000	25	4,0500	4,0500		4	141	320 2-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	2,5000	2,5000	2,1000	20	2,4500	2,4600		2	61	144 2-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	4,9000	5,5000	4,5900	17	4,6500	4,6600		5	120	180 2-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	2,1700	2,1700	1,8700	18	2,1700	2,1600		2	37	295 2-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	5,6500	6,1000	5,3000	9	5,6500	5,3600		5	35	160 2-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	1,8500	1,9500	1,6500	42	1,8500	1,8700		2	273	536 2-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	6,5500	6,5500	6,0500	6	6,0500	6,0700		6	19	303 2-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	1,6500	1,6500	1,4500	7	1,6000	1,6200		2	14	199 2-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	7,7000	7,7000	6,8700	2	6,8700	6,8200		2	6	66 2-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,5500	1,5500	1,1600	32	1,4500	1,4400		1	90	900 2-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	8,4500	8,4500	7,5100	14	7,7000	7,6500		8	73	332 2-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	1,0200	1,1000	0,9500	15	1,0500	1,0900		1	61	293 2-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	9,6200	9,6200	9,2000	8	9,4000	9,3000		9	36	280 2-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,9000	0,9000	0,6500	22	0,7000	0,7700		1	57	275 2-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	12,8500	12,8500	11,8500	14	12,4000	11,9900		12	55	181 2-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,4000	0,4800	0,4000	12	0,4500	0,4500		0	83	341 2-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	17,2000	17,5500	16,5700	12	17,3100	16,6800		17	66	663 2-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	2	149 2-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	21,4300	21,9000	21,4300	6	21,9000	21,5200		22	28	61 2-5-2019
F	AN6	Acciona SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,3856		100	0	0 2-5-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,3519		100	0	0 2-5-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,8257		97	0	0 2-5-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,7672		97	0	0 2-5-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6828		97	0	0 2-5-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6331		97	0	0 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	1 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	5	34 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	28 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	1	196 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	24,5000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3300		0	10	47 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	28 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	P	EUR	0,4300	0,4300	0,3700	2	0,3700	0,4400		0	2	129 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,8700		2	2	34 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700		1	5	81 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	8 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	P	EUR	0,6000	0,6400	0,6000	3	0,6400	0,7300		1	11	131 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	198 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	76 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	48 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	P	EUR	1,1200	1,1500	0,9900	5	1,1000	1,2000		1	11	166 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	51 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	71 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	140 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	P	EUR	1,5000	1,5900	1,5000	2	1,5900	1,8400		2	6	94 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600		0	1	91 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	153 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2500		0	11	215 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	57 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	47 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	17 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1100		0	1	234 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	86 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	5	40 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	10 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	14 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 2-5-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	P</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	95	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	28	0	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	11	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	141	0	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	13	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	79	0	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	43	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	90	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	41	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	36	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	96	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	1	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	413	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2900	1	1	111	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	2	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3400	1	1	91	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	53	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1000	1	26	67	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	10	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	808	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1101	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	C	EUR	0,8500	0,8500	0,8000	3	0,8000	0,7300	1	5	37	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6500	3	1	35	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	121	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	76	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	23	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	10	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3700	0	5	322	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	251	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	217	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	34	0	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	197	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,4800	7	2	153	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	156	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	241	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	113	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	57	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	17	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	58	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	30	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	2-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	15	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	4	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	5	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	2	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	1,8500	1,8500	1,7000	2	1,7000	1,6400	2	6	12	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	15	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	1	1	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6000	1	1	1	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	2-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	45	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,2800	0,2800	0,2600	11	0,2700	0,2800	0	21	650	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	2	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5300	1	2	220	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	31	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	60	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900	1	1	161	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	48	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	76	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	96	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	141	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1800	3	2	23	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	80	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	128	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	194	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	108	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	43	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	1,8000	1,8000	1,8000	3	1,8000	1,6800	2	11	101	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	95	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	38	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	14	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	173	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	191	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6100	1	3	112	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	96	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	158	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	332	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	58	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	9,0900	9	2	143	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	130	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	123	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	153	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	79	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	46	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	138	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	55	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	46	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	38	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500	24	0	75	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	2-5-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600	29	0	26	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	90	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6000	1	10	77	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	3	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9600	1	10	111	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	1	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	36	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	26	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	71	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	32	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	64	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	35	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	108	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	92	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	2,7500	2,7500	2,6000	2	2,6000	2,6900	3	15	126	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	3	0	82	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	68	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	60	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	88	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	136	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3500	4	1	196	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	147	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	28	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5200	2	1	571	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	212	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	5	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	7,2100	7	2	2	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	2	244	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	158	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	26	2-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	94	2-5-2019
O	AP															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	28 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	11 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	23 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	42 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	26 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	99 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	48 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	29 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4200		4	1	87 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	94 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	33 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	42 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	41 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	118 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	93 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	22 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	1	72 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	60 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3300		0	3	29 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	1 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	0 2-5-2019
F	AP6	SAP SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,7838		112	0	0 2-5-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,7462		112	0	0 2-5-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,7162		112	0	0 2-5-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6488		112	0	0 2-5-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5514		112	0	0 2-5-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4938		111	0	0 2-5-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 2-5-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 2-5-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 2-5-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-5-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	250 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	1 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	58 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	200 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	25	2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	50	2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	50 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	100 2-5-2019
O	APQ	SAP - Stock Option	17-5-2019	112,0000	C	EUR	0,0000									

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900		25	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	50	2-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9000		42	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000		53	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1000		43	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000		38	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000		33	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400		35	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	2-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300		44	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000		53	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1000		43	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500		38	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800		34	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300		30	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400		22	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200		29	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4400		36	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	2-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9900		45	0	2-5-2019
F	AQ6	Fortum OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3724		18	0	2-5-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3662		18	0	2-5-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3613		18	0	2-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3502		18	0	2-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3342		18	0	2-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3247		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	ARC	Arcadis N.V	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	76	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	5	130	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,1000	0	2	144	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	5	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	P	EUR	0,1300	0,1400	0,1200	7	0,1200	0,1400	0	90	409	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	5	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	141	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	6	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	P	EUR	0,2500	0,2900	0,2500	3	0,2900	0,3000	0	41	129	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	11	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	P	EUR	0,4400	0,4600	0,4400	7	0,4500	0,4700	0	43	67	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	90	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7300	1	10	516	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	127	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0800	1	2	23	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	41	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	50	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	2	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	436	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	47	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	8	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	208	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	1	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	192	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	462	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	20	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	5	405	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	151	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	41	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000	0	3	333	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	3	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	33	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100	2	20	22	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,3000	0,3400	0,3000	4	0,3400	0,3300	0	96	383	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	C	EUR	1,6000	1,6000	1,6000	5	1,6000	1,5200	2	49	120	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4400	0	1	62	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	1,2500	1,2500	1,2000	3	1,2500	1,1500	1	17	297	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	137	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	46	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	15	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	21	153	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	47	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	33	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200	1	1	31	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	268	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	424	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	20	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	14	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	66	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	67	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	2-5-2019
O	ARC															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	195 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4600		0	1	63 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	54 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	42 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	33 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1	1 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	31 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2500		0	15	31 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	10 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	57 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	80 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	221 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	10 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	206 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	192 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	2	90 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	123 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	139 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,5300		1	4	301 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	278 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	87 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	368 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	408 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	367 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5600		2	5	464 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	451 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	234 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	31 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	10 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	36 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	27 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	84 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	2 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	1 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	34 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	6 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	67 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	72 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6100		1	11	383 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3800		3	3	66 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	69 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	162 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	39 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	121 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600		1	5	135 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	10	180 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200		2	3	20 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	1	344 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5000		3	10	161 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900		0	10	133 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	104 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	5,5300	5,5300	5,5300	1	5,5300	5,6700		6	4	44 2-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-5-2019

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-5-2019	158,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	2	94	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	C	EUR	25,1000	25,1000	25,1000	1	25,1000	24,2300	24	2	14	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1600	0	11	386	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	0	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900	0	2	52	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	10	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	3	69	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800	19	0	15	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	P	EUR	0,2500	0,2500	0,2100	9	0,2100	0,2300	0	65	494	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	0	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	90	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	C	EUR	16,5000	16,5000	16,5000	1	16,5000	16,3700	16	1	1	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	147	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	C	EUR	15,4000	15,4000	15,4000	1	15,4000	14,4500	14	20	74	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	P	EUR	0,4200	0,4300	0,3700	6	0,4000	0,4000	0	27	494	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	5	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	P	EUR	0,5500	0,5500	0,4900	3	0,5000	0,5200	1	7	132	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	10	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	P	EUR	0,6900	0,7500	0,6000	7	0,6000	0,7000	1	17	186	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	C	EUR	9,9000	9,9000	9,8500	2	9,8500	9,8400	10	2	16	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	P	EUR	0,8200	0,8200	0,7900	5	0,7900	0,8100	1	7	614	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	36	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	P	EUR	0,9500	0,9900	0,8500	5	0,8500	0,9500	1	11	198	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	C	EUR	8,3500	8,3500	7,6500	4	7,6500	7,3400	7	20	184	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	P	EUR	1,3000	1,3500	1,1800	7	1,1800	1,2900	1	64	229	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	C	EUR	6,9500	6,9500	5,7000	27	5,7000	5,8200	6	66	1535	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	P	EUR	1,6000	1,9000	1,5000	24	1,9000	1,7900	2	96	427	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	C	EUR	4,6500	5,4000	4,4500	4	5,4000	4,5100	5	4	147	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	P	EUR	2,2500	2,6000	2,1400	21	2,1500	2,4600	2	66	239	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	C	EUR	3,8000	3,8000	3,3000	12	3,5000	3,3800	3	18	601	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	P	EUR	3,0000	3,4500	3,0000	11	3,4500	3,3200	3	36	141	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	C	EUR	3,4000	3,5000	2,9000	17	3,1000	2,8900	3	79	445	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	P	EUR	3,5500	4,0000	3,4000	11	3,5400	3,8500	4	26	118	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	C	EUR	2,9500	2,9500	2,4300	17	2,8000	2,4500	2	61	376	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	P	EUR	4,4500	4,6000	3,8500	11	4,6000	4,4100	4	53	74	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	C	EUR	1,8500	1,9900	1,8100	4	1,9200	1,7100	2	19	116	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	12	0	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	C	EUR	1,5000	1,5000	1,2000	20	1,2400	1,1700	1	101	745	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	P	EUR	6,5000	7,3000	6,4000	6	6,7000	7,1300	7	10	184	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	C	EUR	0,9700	0,9700	0,8300	4	0,9300	0,7800	1	28	165	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	C	EUR	0,5500	0,5500	0,3800	7	0,4200	0,3900	0	12	70	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	10	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	C	EUR	0,2500	0,2500	0,1200	3	0,1200	0,1100	0	4	923	2-5-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	P	EUR	15,3500	15,8500	15,1000	3	15,1000	16,0800	16	3	38	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0600	104	0	0	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	504	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0600	94	0	7	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	489	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0600	84	0	1	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1060	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0900	74	0	0	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	1634	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1400	64	0	4	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	3	2448	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1900	54	0	7	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2300	0	10	449	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000	44	0	12	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	4	1762	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	39	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	0,4600	0,4600	0,4400	5	0,4400	0,4400	0	12	2016	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	6	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	P	EUR	0,5700	0,5900	0,5700	2	0,5900	0,5800	1	3	300	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	239	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	0,8500	0,8700	0,8300	7	0,8300	0,8200	1	29	2582	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	C	EUR	20,3000	21,2000	20,0000	6	20,0500	20,2500	20	6	26	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	P	EUR	1,2000	1,2300	1,1800	4	1,1800	1,2600	1	5	352	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	16,6900	16,6900	16,0000	13	16,2500	15,9200	16	24	1273	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	1,8400	1,9500	1,8100	11	1,9500	1,9200	2	68	895	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	C	EUR	12,7700	12,7700	12,7700	1	12,7700	11,9200	12	1	317	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	P	EUR	2,9500	3,0300	2,6800	11	3,0300	2,9500	3	18	550	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	36	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	P	EUR	3,2000	3,2000	3,1400	3	3,1400	3,2100	3	11	62	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	67	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,8200	4	2	33	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	9,3000	9,3000	8,3500	7	8,7300	8,4700	8	43	1062	2-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	4,5000	4,6700	4,0000	4	4,0000	4,5000	5			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-6-2019	188,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3500		4	1	55 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	28 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	4,0500	4,0500	3,4900	15	3,9500	3,5700		4	27	867 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,6100		10	3	234 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9300		3	1	17 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	C	EUR	2,1500	2,4000	2,1500	3	2,3000	2,1200		2	5	175 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	P	EUR	13,2500	13,2500	13,2500	1	13,2500	13,1500		13	15	32 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	1,5400	1,5400	1,2700	5	1,3000	1,2000		1	14	2311 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	17,1000	17,1000	17,0000	3	17,0000	17,2400		17	18	307 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,4300	0,4300	0,3800	14	0,4000	0,3800		0	105	220 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	94 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300		0	7	1441 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000		36	0	80 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1329 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1300		66	0	28 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 2-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1300		116	0	107 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	44,5000	44,5000	44,3000	2	44,3000	44,6000		45	10	13 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5600		1	4	24 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600		35	0	0 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	24 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	25,7000	25,7000	25,7000	1	25,7000	25,7800		26	16	28 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8400		2	5	36 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	15 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	3,5700	3,5700	3,5000	7	3,5000	3,5400		4	17	129 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	18 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	4,6000	4,8600	4,6000	3	4,8600	4,8800		5	6	224 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,5800		11	1	101 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6900		7	1	136 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	7,7000	8,3500	7,7000	3	7,9700	7,8300		8	12	89 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	8,9500	8,9500	8,4000	3	8,6800	8,9400		9	9	41 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	5,5500	5,8000	5,5500	2	5,8000	5,6200		6	4	33 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	11,5500	11,5500	11,4500	2	11,4500	11,7300		12	4	12 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,9100		4	2	44 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	0 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	20 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	18,4500	18,4500	18,4500	1	18,4500	18,7500		19	1	14 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	1,2900	1,2900	1,1700	3	1,1900	1,1400		1	9	24 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	27,0000	27,0000	27,0000	1	27,0000	27,2500		27	3	3 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2 2-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200		37	0	4 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0900		94	0	4 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	39 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2400		84	0	2 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2000		0	3	264 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3500		74	0	0 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	142 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5200		65	0	1 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	272 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000		55	0	0 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	201 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100		45	0	10 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	8	587 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	36,3000	36,9500	36,3000	4	36,5500	36,0200		36	6	363 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	2,1200	2,1600	2,0900	8	2,0900	2,1500		2	28	412 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	27,6500	28,5000	27,4000	7	27,5000	27,4400		27	30	526 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	3,5000	3,5000	3,4600	6	3,5000	3,5600		4	12	415 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	19,9000	20,5000	19,6500	4	19,9500	19,7100		20	32	455 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	363 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	13,7500	13,7500	13,7500	1	13,7500	13,2500		13	1	653 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,4600		9	1	183 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	8,4500	8,8000	8,4500	2	8,8000	8,2700		8	2	328 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	21 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	4,8900	5,0500	4,8000	8	4,8000	4,8200		5	21	951 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	73 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900		1	1	199 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500		38	0	0 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	247 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5800		67	0	53 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4100		116	0	12 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1200		144	0	0 2-5-2019
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 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,1200		134	0	0 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	704 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1200		124</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1907 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	74,9500	74,9500	74,9500	1	74,9500	74,7000		75	6	14 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	276 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	65,3000	65,3000	65,3000	1	65,3000	65,0800		65	3	57 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	1,1200	1,1200	1,1000	4	1,1200	1,1400		1	6	1973 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5900		56	0	7 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7500		2	10	873 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	46,6000	47,2500	46,3000	10	46,9000	46,4700		46	12	616 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	2853 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	39,0000	39,0000	39,0000	1	39,0000	37,8600		38	2	758 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	3,9500	4,1700	3,9500	22	4,1100	4,0900		4	161	2208 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	30,2000	30,2000	30,0500	2	30,0500	29,8300		6	6	3267 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	6,1500	6,2500	5,9000	12	5,9000	6,1400		6	97	2953 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	22,9000	23,6000	22,5000	8	22,7500	22,7300		23	10	253 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	8,9000	9,1000	8,9000	6	9,0000	9,0400		9	42	790 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	16,6300	16,9000	16,3700	10	16,9000	16,6200		17	35	2316 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	12,9000	12,9000	12,7500	6	12,7500	12,9600		13	12	508 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	11,8500	11,8500	11,8500	2	11,8500	11,6700		12	2	151 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	79 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	8,1900	8,1900	7,8000	7	7,8000	7,8900		8	21	3866 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	23,9500	24,0000	23,9500	2	24,0000	24,2800		24	11	246 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	3,2500	3,2500	3,2200	3	3,2200	3,2700		3	6	894 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100		40	0	60 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1266 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3500		67	0	26 2-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	509	2-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7800		117	0	220 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000		75	0	0 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	12 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5500		66	0	30 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	44 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000		48	0	47 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	123 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600		39	0	62 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	90 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	40 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	163 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	25,0500	25,2000	25,0500	2	25,2000	25,1200		25	4	37 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	11,3500	11,4000	11,3500	2	11,4000	11,4800		11	252	376 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	65 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	122 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	14,1400	14,1400	14,1400	1	14,1400	14,3700		14	1	29 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	37 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	84 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	2 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1100		5	1	80 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6400		42	0	20 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	6 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2400		68	0	8 2-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	2-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	117,6500	117,6500	117,6500	1	117,6500	116,9600		117	2	2 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8200		85	0	23 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	241 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0300		66	0	4 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1460 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6300		49	0	128 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	584 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	299 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	154 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	21,2000	21,2000	21,2000	1	21,2000	21,1200		21	2	4174 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	95 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	6362 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	127 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5500		3	1	7 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3700		71	0	10 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	124 2-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6700		120	0	4 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,0900		134	0	0 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	493 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1400		124	0	0 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	532 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2900		114	0	13 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	171 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4400		104	0	14 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	309 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7500		95	0	3 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	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 Date
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	36,7000	36,7000	36,3000	3	36,3000	36,4000		36	13	1251 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	14,2500	14,2500	13,9000	4	14,0000	14,2800		14	4	911 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	26,0000	26,0000	25,1500	3	25,1500	24,8700		25	5	701 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	137 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	16,5000	16,5000	16,5000	1	16,5000	16,3100		16	1	689 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700		35	0	75 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	83 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9300		74	0	16 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	333 2-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7800		121	0	4 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2700		124	0	1 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	167 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4700		114	0	5 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	170 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7700		105	0	16 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6100		2	6	236 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3000		95	0	0 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	285 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1500		86	0	99 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	3,9400	3,9400	3,9400	1	3,9400	3,8300		4	1	366 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1800		69	0	289 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	495 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0700		54	0	181 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	535 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	47,5000	47,5700	47,5000	2	47,5700	47,4400		47	4	278 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	16,5000	16,5300	16,5000	2	16,5300	16,7000		17	2	326 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	42,2500	42,2500	41,1500	7	41,7000	41,3400		41	28	274 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	20,8000	20,8000	20,7300	2	20,7300	20,8700		21	5	132 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	31,2500	31,2500	31,2500	1	31,2500	30,8400		31	6	215 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	42 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	935 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0900		43	0	176 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	56 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9900		81	0	0 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	377 2-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8900		126	0	58 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3400		124	0	10 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	405 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1000		105	0	0 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	37 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8800		96	0	48 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	430 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0800		87	0	12 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	126 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1500		71	0	45 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	113 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1700		57	0	317 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	584 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	45,4000	45,4000	45,4000	1	45,4000	45,4000		45	1	686 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	182 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300		36	0	302 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400		37	0	273 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	28,2000	28,2000	28,2000	1	28,2000	27,7300		28	1	755 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8100		50	0	95 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	180 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2400		87	0	13 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	755 2-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9000		131	0	196 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,4400		124	0	1 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900		2	1	166 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4700		105	0	36 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	63 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1700		88	0	49 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	83 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9800		73	0	81 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	14,2000	14,5000	14,2000	2	14,5000	14,2200		14	2	56 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9800		60	0	66 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	21,8600	21,8600	21,8600	1	21,8600	21,9200		22	1	88 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	48,9900	48,9900	48,9900	1	48,9900	48,9600		49	1	85 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400		31	0	85 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	40,1000	40,2500	39,5500	4	40,2500	39,7200		40	21	81 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	42,4000	42,4000	42,4000	1	42,4000	42,7100		43	1	100 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	32,5000	32,5000	32,5000	1	32,5000	32,1000		32	1	175 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7100		56	0	47 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	114 2-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1300		93	0	71 2-5-2019
O	ASL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	31	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	37	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	34	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	233	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	170	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	2	44	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	81	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	32	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	124	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	229	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	207	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	68	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	C	EUR	10,3100	10,3100	10,3100	1	10,3100	9,6300	10	1	258	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	297	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	132	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	185	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	133	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	93	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	60	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	94	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	187	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	124	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	110	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	49	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	C	EUR	4,5100	4,5100	4,0500	3	4,0500	3,9100	4	21	223	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	2	183	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	13	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	P	EUR	0,5500	0,6000	0,5000	6	0,6000	0,5500	1	16	59	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3300	2	2	190	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,8000	1	3	149	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7100	2	20	66	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700	1	2	49	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	C	EUR	1,3000	1,4000	1,1500	6	1,1500	1,2000	1	20	99	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	P	EUR	1,5500	1,6500	1,5500	4	1,5500	1,6700	7	184	7	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	58	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	P	EUR	2,9500	2,9500	2,8000	2	2,8000	2,9800	3	13	28	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	C	EUR	0,3000	0,3000	0,1900	4	0,2000	0,1800	0	30	127	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	40	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400	34	0	19	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	219	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	44	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	2	264	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	83	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	344	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	19	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	205	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	26	0	136	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	160	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	306	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	510	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	422	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	119	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	472	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	300	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	413	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	618	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	209	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	332	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	295	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	414	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	531	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	292	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	25	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	65	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	11,5800	12	10	630	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	241	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	93	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	105	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	9,6200	10	6	521	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3900	0	5	330	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	1	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	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 Date
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	5,4000	5,4000	5,1200	2	5,1200	5,0600	5	2	364	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1400	1	15	441	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,2700	4	1	102	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	17	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	12	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	43	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	19	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	8	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	5	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	2,1000	2,1000	1,9500	6	2,0000	1,8500	2	31	279	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,2100	3	1	393	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	C	EUR	1,2500	1,2500	1,1500	5	1,2000	1,1200	1	23	65	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	2	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7000	0,6400	1	20	118	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	52	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	30	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	10	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	10	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700	0	1	7	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	9,7000	10	10	70	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	124	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	7,8400	8	14	16	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9300	1	6	29	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300	1	11	18	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	4	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	368	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	13	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	69	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	26	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9900	4	2	3	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	50	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	78	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	81	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	2,9500	2,9500	2,8500	8	2,8500	2,8700	3	100	120	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4000	2	1	369	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	13	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	1,7000	1,7500	1,7000	2	1,7500	1,6100	2	16	49	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	10	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	1,1500	1,1500	1,1500	4	1,1500	1,0600	1	10	48	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	3	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	18	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	9,7500	9,7500	9,6000	2	9,6000	9,8500	10	14	14	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400	34	0	6	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	47	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	45	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	37	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	56	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	126	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	27,8000	27,8000	27,8000	1	27,8000	27,5400	28	10	234	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	125	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	26	0	82	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	150	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	24	0	8	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2400	0	11	169	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	176	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	138	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	148	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,3800	0,3800	0,3700	2	0,3700	0,3500	0	11	362	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	312	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	61	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	177	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	285	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	15,1000	15,1000	15,1000	1	15,1000	14,6300	15	1	385	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,6500	0,6500	0,6500	5	0,6500	0,6600	1	5	605	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	13,9500	13,9500	13,9500	1	13,9500	13,6700	14	6	130	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	174	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	12,1200	12,1200	12,1200	1	12,1200	11,8100	12	2	168	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	194	2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	10,0200									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	66 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	93 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	104 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	6 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	90 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	3,5500	3,6000	3,4500	3	3,4500	3,6000		4	23	157 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	4,9000	4,9000	4,9000	6	4,9000	5,0600		5	80	157 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	31 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	30 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	16	93 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	117 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,1500	0,1500	0,1500	-	0,1500	0,1400		0	8	34 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	0 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200		32	0	0 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400		25	0	8 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	58 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	241 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	67 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	14,4200	14,4200	14,3000	3	14,4000	14,0000		14	12	97 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	1,3000	1,3000	1,3000	5	1,3000	1,3700		1	5	131 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	45 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	28 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	253 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2100		2	5	185 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	9,4200	9,4200	9,4200	1	9,4200	9,3100		9	2	304 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	25 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,9800		8	1	188 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	204 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	224 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	3,8300	3,9000	3,8300	2	3,9000	3,8500		4	17	60 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	6,9100	6,9100	6,9100	1	6,9100	6,7900		7	1	151 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	4,2500	4,2500	4,2000	4	4,2400	4,2900		4	8	67 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	5,8700	5,8700	5,6200	2	5,6200	5,7100		6	2	16 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	5,2500	5,2500	4,6700	4	4,7700	4,6900		5	41	450 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2000		6	10	84 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	2,9600	2,9600	2,8000	3	2,8000	2,8200		3	11	85 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	6 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	867 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	13,1400		13	1	4 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	44 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	0 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	7 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	4 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	P	EUR	0,0100	0,0400	0,0100	2	0,0400	0,0100		0	9	13 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	41 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	2 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	90 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	67 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	41 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	P	EUR	0,2200	0,3200	0,2200	7	0,2600	0,2900		0	24	131 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	C	EUR	0,5800	0,6200	0,5800	2	0,6200	0,5800		1	2	124 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	91 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	1	84 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2700		1	1	33 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	3 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	8 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	13 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	14 2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	58 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	474 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	102 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	0,6300	0,6500	0,6300	2	0,6500	0,6700		1	3	47 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	508 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0900		1	20	231 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	1	85 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	40 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	286 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	95 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900		0	3	28 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		0	0	2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	173 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	208 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	84 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	61 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	32 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	15 2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	72 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	50 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400		1	1	1 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	70 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	2 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	2	2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	11,1600	11,1600	11,1600	1	11,1600	10,9500		11	4	2 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	27 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	6 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	32 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	363 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	130 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	87 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2300		1	65	226 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	110 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	2,1500	2,1500	2,1400	2	2,1400	2,1300		2	6	192 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,9100	0,9100	0,8000	7	0,8000	0,8300		1	136	645 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4300		3	1	127 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	32 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	15 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	101 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	2 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	6 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	27 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	3 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	77 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	3,3000	3,3500	3,2000	4	3,3000	3,2100		3	4	5 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	1,5800	1,5800	1,58							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	2 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	11 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	30 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	23 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	334 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	26 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	591 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	95 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	172 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	69 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,9000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	5	206 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	138 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	94 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	285 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	154 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	541 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,3000	C	EUR	0,6000	0,6500	0,6000	6	0,6500	0,6300		1	510	2070 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	179 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1010 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	535 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,5000	C	EUR	0,4500	0,4500	0,4300	4	0,4300	0,4500		0	6	809 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	404 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	427 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	166 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	56 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	355 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	20	347 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,9000	C	EUR	0,1000	0,1600	0,1000	19	0,1300	0,1400		0	1035	1055 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	10 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,0000	C	EUR	0,0800	0,1000	0,0800	4	0,1000	0,1000		0	161	522 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	100 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,1000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		0	5	5 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	113 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	16 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	257 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	203 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	108 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	49 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	94 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	224 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1436 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	12 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		0	0	2 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1185 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	542 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	25 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	36 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1557 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	95	497 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	333 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	488 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	998 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	711 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7542 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,5000	P	EUR	0,1300	0,1300	0,1300	5	0,1300	0,1100		0	60	703 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1597 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1400		0	30	1035 2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	30 2-5-2019
O	ATC	Alice Europe - 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	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	285	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,4000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	3	7	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	604	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	197	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	103	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	890	2-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	4	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	4	2	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	23	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	2	137	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700	0	1	104	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	12	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	50	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2500	0	2	93	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	66	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	273	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	2	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	205	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	545	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	123	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	135	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	505	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800	1	10	103	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	145	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,9500	1,0000	0,9500	4	0,9500	1,0000	1	32	1422	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	6	772	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	484	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1344	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	10	718	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1233	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	7	963	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1632	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4400	0	2	419	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500	0	6	752	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	10	347	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	33	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	3	758	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	224	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	3	174	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	104	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	2	2-5-2019
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	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	22	2-5-2019
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	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	145	2-5-2019
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	420	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	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	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	611	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9000		1	5	429	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	375	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	72	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	65	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900		1	2	655	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	479	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	96	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	8	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	72	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	15	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,4000	0,4400	0,4000	3	0,4400	0,4400		0	3	803	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	15	305	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	10	155	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	214	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	2	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2	2-5-2019
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	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	226	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	70	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	43	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	41	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	2	149	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	60	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	10	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	20	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	98	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	6	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	712	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	32	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	71	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	55	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	35	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,4700	0,5500	0,4700	2	0,5500	0,5100		1	2	234	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	140	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3500		0	21	29	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800		1	1	1	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	96	2-5-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	10	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	2-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	2-5-2019
F	AU6	Aurubis AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0939		42	0	0	2-5-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0798		42	0	0	2-5-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0685		42	0	0	2-5-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0431		42	0	0	2-5-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0064		42	0	0	2-5-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3650		40	0	0	2-5-2019
F	AW6	Aviva - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	427,7600		428	0	0	2-5-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	428,1500		428	0	0	2-5-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	428,4600		428	0	0	2-5-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	419,4700		419	0	0	2-5-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	420,5400		421	0	0	2-5-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	421,6400		422	0	0	2-5-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0	2-5-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0	2-5-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0	2-5-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0	2-5-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0	2-5-2019
F	AX6	Axel Springer SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3928		50	0	0	2-5-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3758		50	0	0	2-5-2019
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3623		50	0	0	2-5-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3319		50	0	0	2-5-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2880		50	0	0	2-5-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2621		50	0	0	2-5-2019
F	AY6	Sampo A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9441		41	0	0	2-5-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9304		41	0	0	2-5-2019
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9194		41	0	0	2-5-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8947		41	0	0	2-5-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8590					

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000		35	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600		26	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4600		32	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1200		39	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000		46	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8700		63	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	2-5-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9100		110	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8000		95	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8000		75	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8000		65	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000		55	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8000		45	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800		28	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400		35	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0700		41	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2600		48	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1800		64	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-5-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4800		110	0	2-5-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3482		5	0	2-5-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3464		5	0	2-5-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3450		5	0	2-5-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3418		5	0	2-5-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2322		5	0	2-5-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2295		5	0	2-5-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-5-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2-5-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2-5-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2-5-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,1000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100		0	3	25	2-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,2000	P	EUR	0,0100	0,0100	0,0100	-	2	0,0100		0	2	45	2-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	3	2-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	516	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	20	2-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1021	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2524	2-5-2019	
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11	2-5-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1599	2-5-	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200	0	6	490	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	C	EUR	0,1900	0,1900	0,1900	5	0,1900	0,1800	0	102	1644	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	3	1587	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	C	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1300	0	46	2987	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	57	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	C	EUR	0,1000	0,1000	0,0900	7	0,1000	0,0900	0	55	98	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0600	0	31	2032	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	25	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	1	0	2901	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	159	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	400	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	11	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	617	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3400	2	3	130	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1193	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	480	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	841	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	773	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	308	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7164	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1106	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	838	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3600	1	22	3756	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4363	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	130	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	1321	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	9	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	781	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	3,8500	3,8500	3,8500	2	3,8500	3,8700	1	7	14358	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	4	2568	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	209	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3229	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	99	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2691	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	5	1177	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	169	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	28	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,4300	0,4600	0,4300	7	0,4600	0,4400	0	29	5626	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1200	0	2	3484	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	314	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	5	121	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	C	EUR	0,3000	0,3200	0,3000	5	0,3000	0,2900	0	5	1527	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	306	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300	0	100	697	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	304	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	7	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	25	4714	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3100	0	13	3803	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	C	EUR	0,1100	0,1100	0,1000	4	0,1000	0,1000	0	4	193	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	106	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	260	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6587	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	4587	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	350	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5045	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1562	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	2298	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	152	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	P	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1500	0	217	223	2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	203	204	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1758	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	406	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	10	915	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	2	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	247	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	606	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700	2	2	10	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	158	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	496	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	12	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2424	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1018	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4498	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	105	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1149	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	1	943	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	892	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	594	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	818	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	20	1070	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400	0	830	200	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	965	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,2800	0,2800	0,2800	3	0,2800	0,3000	0	5	235	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,3300	0,3300	0,3300	3	0,3300	0,3400	0	113	113	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1370	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	334	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	50	1273	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	395	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	210	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	5	669	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	691	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	508	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	273	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10190	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	50	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	244	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	5	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	176	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	5	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	690	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	74	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2096	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	178	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300	2	1	92	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	652	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	1,4500	1,4500	1,4000	4	1,4000	1,4400	1	25	3210	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4497	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	759	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	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 Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	1472	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6400	1	50	9408	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3300	0	11	8872	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1227	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	6	3223	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	1	783	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	906	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3500	0	60	3781	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3874	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	529	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	40	2136	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8600	1	1	1535	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	45	3585	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200	2	3	1276	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	2	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	276	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	30	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	206	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	10	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	10	191	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	30	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	66	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	71	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	130	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	57	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	286	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	391	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	215	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	50	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	123	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1042	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,6000	0,6300	0,6000	3	0,6300	0,6500	1	12	127	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	79	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	10	108	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9300	1	5	100	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	274	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7400	2	81	81	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	18	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	132	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	2	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2212	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	116	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1133	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	2259	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4585	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	2517	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4160	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1300	1	20	3164	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	100	14288	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700	1	5	8782	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5400	1	200	3219	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	4	1783	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1551	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	1	3753	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1193	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	5	2899	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000	2	785	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3896	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	158	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	789	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	1,9500	2,0500	1,9500	2	2,0500	2,0400	2	2	427	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	660	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2037	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2862	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1746	2-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200				

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 Date
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	236	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	23,500	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800	0	20	203	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,000	C	EUR	1,7000	1,8000	1,7000	4	1,8000	1,6600	2	5	6	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,000	P	EUR	0,2100	0,2100	0,1400	2	0,1400	0,1400	0	3	391	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,500	C	EUR	1,5200	1,5500	1,1500	5	1,3500	1,2900	1	5	36	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	24,500	P	EUR	0,3100	0,3100	0,2700	2	0,2700	0,2300	0	3	201	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,000	C	EUR	1,0000	1,1000	0,7500	8	1,1000	0,9400	1	133	173	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,000	P	EUR	0,3900	0,5500	0,3700	6	0,3700	0,3800	0	10	621	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,500	C	EUR	0,8000	0,8000	0,5500	5	0,7500	0,6200	1	9	39	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,500	P	EUR	0,7500	0,8000	0,5500	2	0,8000	0,6100	1	2	372	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,000	C	EUR	0,4500	0,5000	0,3200	12	0,5000	0,4200	0	46	93	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,000	P	EUR	1,0000	1,0500	1,0000	2	1,0500	0,8800	1	6	469	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,500	C	EUR	0,2700	0,3400	0,2000	7	0,3000	0,2500	0	64	274	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,500	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,1900	1	29	336	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	4	108	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,5900	2	10	315	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,500	C	EUR	0,1200	0,1200	0,0800	3	0,0800	0,0800	0	5	326	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,500	P	EUR	2,1000	2,3500	2,1000	2	2,3500	2,0400	2	21	166	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	6	767	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,000	P	EUR	2,6500	2,6500	2,6500	3	2,6500	2,5000	3	6	321	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,500	C	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0200	0	6	255	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	69	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	372	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,000	P	EUR	3,6500	3,6500	3,3500	2	3,3500	3,4800	3	2	125	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1840	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	1341	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	20	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	140	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	10	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	409	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	20	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	491	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	1	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	365	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	3	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	453	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	1	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	4	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	427	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	46	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	396	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	60	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	534	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	3	2588	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,7000	4	1	127	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	0,1700	0,2100	0,1600	7	0,1600	0,1900	0	53	1678	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	42	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	28	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	0,3700	0,3700	0,3000	3	0,3000	0,3300	0	6	2177	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	P	EUR	0,5000	0,5000	0,4500	2	0,4500	0,4300	0	7	238	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	27	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	0,6000	0,6500	0,6000	5	0,6500	0,5600	1	5	1572	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	60	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	127	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	115	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	P	EUR	1,0000	1,0500	0,8500	5	0,8500	0,9100	1	22	321	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	9	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	73	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,8500	1,0000	0,8000	9	1,0000	0,9400	1	39	425	2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	1,4500	1,5700	1,4500	2	1,5700	1,3700	1	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	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	28,5000	C	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2200	0	14	269	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	92	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	29,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1600	0	30	285	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	116	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	30,0000	C	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0700	0	91	442	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	30,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5500	5	134	367	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	163	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	80	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	23,0000	P	EUR	0,6000	0,6000	0,5000	2	0,5000	0,5400	1	2	2	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,0000	P	EUR	0,8000	0,8500	0,7500	8	0,7500	0,7900	1	17	225	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7200	2	26	78	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,0000	P	EUR	1,2700	1,3500	1,2700	2	1,3500	1,2100	1	4	121	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200	1	1	1	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4100	1	2	8	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	68	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	201	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,5000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0000	1	10	45	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	7	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	141	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,2800	2	3	62	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	31	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	50	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,0000	C	EUR	0,5000	0,5000	0,4500	2	0,4500	0,5100	1	6	50	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	2	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	37	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	27	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	29,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	2	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	44	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	103	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	2	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	382	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1092	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	17,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,6700	9	30	48	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	380	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	8	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	553	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	5	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	19,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	263	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	68	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	20,0000	P	EUR	0,4000	0,4100	0,3800	3	0,4100	0,3900	0	11	935	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	54	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	21,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5400	1	3	674	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	52	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1151	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	23,0000	C	EUR	3,3000	3,7500	3,3000	2	3,7500	3,5500	4	8	637	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	23,0000	P	EUR	1,0700	1,0700	1,0500	2	1,0500	1,0300	1	4	506	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	24,0000	C	EUR	3,0000	3,0000	2,9500	3	2,9500	2,8800	3	40	246	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	24,0000	P	EUR	1,3500	1,5000	1,3500	4	1,4500	1,3900	1	5	1574	2-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	25,0000	C	EUR	2,2000	2,3500	2,0500	4	2,3500	2,3200	2	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	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	53 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5700		1	18	1910 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	665 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	1	6 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	197 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	95 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	30 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	365 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	8,0000	8,0000	8,0000	4	8,0000	7,9000		8	100	126 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,4000	0,4000	0,4000	4	0,4000	0,3900		0	6	290 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	6,1000	6,4500	5,9000	6	6,4000	6,2400		6	42	87 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7000	0,7200		1	7	384 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	54 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2300		1	14	361 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	4,0000	4,0000	4,0000	2	4,0000	4,0800		4	50	111 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5700		2	1	380 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	3,1500	3,4600	3,1500	2	3,4600	3,4600		3	11	532 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	2,0000	2,1000	1,9000	3	1,9000	1,9400		2	11	471 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	2,8500	2,8500	2,7500	3	2,7500	2,9200		3	3	691 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4000		2	10	1044 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	2,3500	2,5500	2,3500	6	2,5500	2,4300		2	27	939 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	3,0000	3,0000	2,9000	3	2,9000	2,9700		3	26	559 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	1,9600	2,0000	1,9500	3	2,0000	2,0100		2	3	665 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1149 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,7000	1,7000	1,5000	7	1,6600	1,6400		2	15	1118 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1800		4	1	184 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	168 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	31	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	1,1200	1,1500	1,0000	6	1,1000	1,0600		1	16	2055 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	127 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	434 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	7,2500	7,3000	7,2500	2	7,3000	7,2100		7	16	35 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4300		0	2	21 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,3500	0,3500	0,3100	3	0,3500	0,3400		0	8	264 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	49 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	0 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10 2-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	4 2-5-2019
F	BF6	BASF SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6199		70	0	0 2-5-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5965		70	0	0 2-5-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5779		70	0	0 2-5-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5358		70	0	0 2-5-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4752		69	0	0 2-5-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4393		69	0	0 2-5-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 2-5-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 2-5-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 2-5-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-5-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	9	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	50 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	1 2-5-2019
O	BFQ															

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300		32	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	5 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	100 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	4 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	P	EUR	2,1200	2,1500	2,1100	4	2,1100	1,9900		2	200	200 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	P	EUR	2,6300	2,6300	2,6300	2	2,6300	2,6000		3	100	150 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	100 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	70 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	2 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	50 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	14 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	5 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,9000		6	1	3 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	5 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	1 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500		26	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200		31	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200		41	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400		51	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6800		71	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7000		81	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	2 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	3 2-5-2019
O	BFQ	BASF - Stock Option	20-3-2020													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700		24	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8700		33	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800		38	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2100		47	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9600		87	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100		38	0	2-5-2019
F	BG6	Bilfinger SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6553		33	0	2-5-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6446		32	0	2-5-2019
F	BG6	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6361		32	0	2-5-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6170		32	0	2-5-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5895		32	0	2-5-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5732		32	0	2-5-2019
F	BH6	BHP Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1763,2700		1763	0	2-5-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1764,8500		1765	0	2-5-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1766,1400		1766	0	2-5-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1715,5500		1713	0	2-5-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1716,8900		1717	0	2-5-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1721,4100		1721	0	2-5-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-5-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-5-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	55	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	32 2-5-2019
O	BI	Brunel International NV Stnd														

Instrument Type*	Instrument Trading 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	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	P	EUR	0,1600	0,1600	0,1600	3	0,1600	0,2000	0	20	26	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	C	EUR	0,6600	0,7500	0,6600	2	0,7500	0,6300	1	6	267	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	P	EUR	0,2600	0,3300	0,2600	4	0,3300	0,3500	0	30	125	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	201	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	3	14	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	C	EUR	0,2500	0,2800	0,2300	10	0,2800	0,1900	0	110	220	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	6	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,5000	C	EUR	0,1200	0,1200	0,1200	4	0,1200	0,0900	0	51	51	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	30	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	80	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	122	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	71	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	584	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	242	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0300	0	23	273	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	330	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1200	0	4	707	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	21	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	1,6500	1,6500	1,5700	3	1,5700	1,4100	1	46	719	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3000	0	5	439	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	64	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7000	1	2	632	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6500	1	20	617	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700	0	1	3	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	6	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3000	0	30	146	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	153	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1200	0	30	70	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	551	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	143	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	277	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	21	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	20	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	20	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	C	EUR	0,7000	0,7000	0,7000	6	0,7000	0,5900	1	100	101	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	C	EUR	0,4700	0,4700	0,4700	3	0,4700	0,4200	0	34	39	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	1	1	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	5	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	487	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	5,3600	5,3600	5,3600	1	5,3600	5,2800	5	3	7	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	5	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	96	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	225	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,8000	0,8000	0,7500	4	0,7500	0,6900		23	116	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	35 2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		30	151	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	184 2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	54 2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	29 2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	8 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	4	2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	4,5500	4,5500	4,5500	2	4,5500	4,3100		4	2	3 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	4	2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	229 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	39	2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,6400		3	3	631 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	107 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	1,9500	2,2000	1,9500	9	2,2000	1,9400		2	150	467 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	427 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	1,4000	1,5000	1,4000	7	1,5000	1,3700		1	300	529 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	533 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	1,1000	1,1000	0,9900	5	0,9900	1,0200		1	66	207 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	44 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6900		1	11	227 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	808 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	56 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	2 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0 2-5-2019
F	BI6	Bankinter SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0970		7	0	0 2-5-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0946		7	0	0 2-5-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0227		7	0	0 2-5-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0185		7	0	0 2-5-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9424		7	0	0 2-5-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8689		7	0	0 2-5-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 2-5-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 2-5-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-5-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-5-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6766		24	0	0 2-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6686		24	0	0 2-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6623		24	0	0 2-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6480		24	0	0 2-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6273		24	0	0 2-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6152		24	0	0 2-5-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-5-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-5-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-5-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 2-5-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	26 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	51 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	168	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	71	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	54	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7000		2	20	64 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	2	97 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	36 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	P	EUR	0,3200	0,3300	0,3200	2	0,3300	0,3300		0	11	359 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	286 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	P	EUR	0,4500	0,5500	0,4500	6	0,5000	0,5600		1	34	334 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	339 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	P	EUR	0,7500	0,7500	0,7000	4	0,7000	0,8000		1	51	513 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,3500		0	10	482 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	468 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	C	EUR	0,2500	0,2500	0,2400	4	0,2500	0,2100		0	21	337 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	229 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	202 2-5-2019
O	BOS</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	25 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	49	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	9 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	430	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	46 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	212	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	40 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	22	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	164 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	445	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	116 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,1700	0,1700	0,1400	9	0,1400	0,1400		0	77	144 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	2,1800	2,3500	2,1800	2	2,3500	2,1800		2	4	418 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,2600	0,2600	0,2500	6	0,2500	0,2900		0	31	664 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	90 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4400		0	2	169 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,5000	1,5000	1,4500	2	1,4500	1,3500		1	21	446 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,5000	0,6000	0,5000	3	0,5500	0,6100		1	5	443 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	171 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000		1	20	40 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,8000	0,8000	0,7500	4	0,8000	0,7100		1	15	1140 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	1	580 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	53 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	22 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200		0	1	758 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	469 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	427 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	389 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	279 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	168 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1831 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	1855 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	5,3100	5,3100	5,3100	2	5,3100	5,3400		5	22	86 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1256 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	1198 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	431 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	16,4500	16,4500	16,4500	1	16,4500	16,3400		16	5	267 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	100 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	23 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	50 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	2	86 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	55 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	40 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	75 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	3 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	15 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	17 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	125 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	15 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	5 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	26 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	5	182 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	142 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	346 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	6 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	42 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	269 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	1	177 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	110 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	166 2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		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	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	239	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	235	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	191	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5600	5	20	230	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	5	264	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	248	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	185	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	129	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	5	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	0	0	64	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	80	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	53	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	199	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	77	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4400	3	3	90	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	117	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7200	3	30	249	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	148	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0800	2	3	319	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500	1	1	210	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	587	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	396	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	258	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	263	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	668	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	929	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	155	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	102	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	221	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	4,6600	4,6600	4,6600	2	4,6600	4,7900	5	22	389	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	188	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	306	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	143	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	76	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	1	107	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	61	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	30	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	3,0000	3,0000	3,0000	5	3,0000	3,0100	3	50	111	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	26	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	62	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	90	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9300	2	4	55	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3100	2	1	57	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	68	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	99	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	209	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	71	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	86	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	125	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	31	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,4800	11	8	29	2-5-2019
F	BP6	BP - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	539,5200	540	0	0	2-5-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	540,0000	540	0	0	2-5-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	540,4000	540	0	0	2-5-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	533,5500	534	0	0	2-5-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	526,8900	527	0	0	2-5-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	520,0200	520	0	0	2-5-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	2-5-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-5-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-5-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-5-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-5-2019
F	BQ6	Brenntag AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,6331	48	0	0	2-5-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,4173	46	0	0	2-5-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,4048	46	0	0	2-5-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,3768	46	0	0	2-5-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	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	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2-5-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-5-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2-5-2019
F	BS6	Banco Santander SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4339		4	0	2-5-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4324		4	0	2-5-2019
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4312		4	0	2-5-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4285		4	0	2-5-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3347		4	0	2-5-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3325		4	0	2-5-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-5-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-5-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-5-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-5-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-5-2019
F	BT6	BT Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,8400		226	0	2-5-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,0400		226	0	2-5-2019
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,2000		226	0	2-5-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,0200		216	0	2-5-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,5700		217	0	2-5-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,5100		213	0	2-5-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-5-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-5-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-5-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-5-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7391		73	0	2-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7147		73	0	2-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6952		73	0	2-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6513		73	0	2-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5879		73	0	2-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5505		73	0	2-5-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	2-5-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	2-5-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9375		3	0	2-5-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-5-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	60	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	3	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	8	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	50	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	1	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	5	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	50	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	60	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	20	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	8	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	50	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	50	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	18	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BWQ	BMW - Stock Option	17-5-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	2-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	2-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	4	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	5	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	100	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	4	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	10	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	10	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	10	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	21	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	5	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	2,3200	2,3200	2,3200	2	2,3200	2,4200	2	100	100	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	2	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	2	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	10	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	2	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	4	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	4	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	31	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	2-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000								

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600		31	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300		36	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7900		41	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400		51	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5700		81	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600		30	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600		35	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7300		84	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700		36	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7000		84	0	2-5-2019
F	BX6	BAE Systems - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	482,2800		482	0	2-5-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	482,7200		483	0	2-5-2019
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	483,0700		483	0	2-5-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	483,8900		484	0	2-5-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	475,7900		476	0	2-5-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	477,0500		477	0	2-5-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	2-5-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-5-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-5-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-5-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-5-2019
F	BY6	Bayer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5611		62	0	2-5-2019
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5405		62	0	2-5-2019
F	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5240		62	0	2-5-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4868		61	0	2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	11	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	16	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	3	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	5	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	2	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	4	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	12	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,3500		3	1	19	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	42	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	2-5-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	2,0600		2	2	37	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	5	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	17	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1300		1	2	5	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000	P	EUR	3,0600	3,0600	3,0600	1	3,0600	2,5700		3	1	2	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	64,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,2500		3	1	1	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	10	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	11	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	6	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,3700		6	100	100	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	173	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600		2	1	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	100
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	64
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	26
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3300		1	1	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	511
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	28
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	22
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	124
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	254
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	27
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	12
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	112
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	11
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	34
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	4
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	30
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	1
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	43
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	51
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	1
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	18
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	1
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	2
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	13
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	5
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900		24	0	1
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	124
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	5
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	361
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800		28	0	0
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	1
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700		32	0	0
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1002
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	2
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	0
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4800		38	0	0
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800		40	0	0
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100		42	0	1
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300		47	0	0
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6600		52	0	0
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5800		57	0	0
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4200		66	0	0
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2700		76	0	0
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	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	BYQ	Bayer - Stock Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	4	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,5700		3	2	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	12	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	13	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	15	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	9	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	7,0800		7	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	14	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	3,7900		4	2	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	6	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	8	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	12	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	3	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	12	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	5	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	2,2600	2,2600	2,0500	2	2,0500	2,0600		2	2	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	4	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	3	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	27	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	12	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	5	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	3	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	5	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	10	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	2	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	14	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	2	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	73	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200		27	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900		29	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	2	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	100	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	4	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	5	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500	37	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1200	42	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000	52	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8100	57	0	0	2-5-2019
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	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6500	67	0	0	2-5-2019
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	2-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5100	77	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	5	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	4	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,8500	6	1	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	3	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	8	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	9	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	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	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000	25	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	5	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	4	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	4	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	200	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000	41	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300	46	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9800	51	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9100	56	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8900	61	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8800	71	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8900	81	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	14	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	162	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	6	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	2	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	4	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	19	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	1	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	9	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	75	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	4	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	100	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700	27	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	100	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5900	37	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3900	41	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9500	71	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9400	81	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400	22	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	2	2	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700	35	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700	39	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2200	44	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400	49	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0800	54	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0300	64	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0600	94	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	1	1	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900	26	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600	30	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3900	44	0	0	2-5-2019
F	BZ6	Baloise Holding - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,4613	172	0	0	2-5-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,3583	172	0	0	2-5-2019
F	BZ6	Baloise Holding - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,2852	172	0	0	2-5-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,1540	172	0	0	2-5-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,9505	172	0	0	2-5-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,7385	172	0	0	2-5-201

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	2-5-2019
F	CH6	Cobham - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,0400		115	0	2-5-2019
F	CH6	Cobham - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,1500		115	0	2-5-2019
F	CH6	Cobham - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,2300		115	0	2-5-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,4300		115	0	2-5-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,7200		116	0	2-5-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,0200		116	0	2-5-2019
F	Cl6	Kleppierre SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,7354		32	0	2-5-2019
F	Cl6	Kleppierre SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,7248		32	0	2-5-2019
F	Cl6	Kleppierre SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,8164		31	0	2-5-2019
F	Cl6	Kleppierre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,7978		31	0	2-5-2019
F	Cl6	Kleppierre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,7709		31	0	2-5-2019
F	Cl6	Kleppierre SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,0052		30	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	5	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	3	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	52	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	20	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	24807 2-5-2019
O	CIO	Kleppierre SA	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	CIO	Kleppierre SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	23	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	17	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	1,8900		2	9	61 2-5-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	969	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	248 2-5-2019
O	CIO	Kleppierre SA	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	5	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	129 2-5-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7342 2-5-2019
O	CIO	Kleppierre SA	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	20	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	226 2-5-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	2-5-2019
O	CIO	Kleppierre SA	21-6-2019	36,												

Instrument Type*	Instrument Trading 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	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	40	2-5-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	50	2-5-2019
O	CIO	Klepierre SA	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	CIO	Klepierre SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	2	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	3	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	44	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	1	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	1	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	10	2-5-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	127	2-5-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	64	2-5-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	156	2-5-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	39	2-5-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	169	2-5-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	21	2-5-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	10	2-5-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	2-5-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	30	2-5-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	17	2-5-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	22	2-5-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-5-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	6	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	13	2-5-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	24	2-5-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	2	2-5-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	3	2-5-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	39	2-5-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	6	2-5-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1600	1	5	74	2-5-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	35	2-5-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2	2-5-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	1	2-5-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	28	2-5-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	5	2-5-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	59	2-5-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	50	2-5-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	Kleipierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	32,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3300		1	9	10 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	10 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	92 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	48 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	4 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	50 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	CIO	Kleipierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	30 2-5-2019
F	CJ6	Coloplast B - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	699,3851		699	0	0 2-5-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	699,1652		699	0	0 2-5-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	699,0177		699	0	0 2-5-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	698,7473		699	0	0 2-5-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	686,9010		687	0	0 2-5-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	687,0786		687	0	0 2-5-2019
F	CK6	Clariant - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5454		21	0	0 2-5-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5331		21	0	0 2-5-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5244		21	0	0 2-5-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5088		21	0	0 2-5-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4845		20	0	0 2-5-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4593		20	0	0 2-5-2019
F	CM6	Commerzbank AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0828		8	0	0 2-5-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8802		8	0	0 2-5-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8781		8	0	0 2-5-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8733		8	0	0 2-5-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8664		8	0	0 2-5-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8624		8	0	0 2-5-2019
F	CQ6	Compass Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1732,1600		1732	0	0 2-5-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1720,1100		1720	0	0 2-5-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1721,3600		1721	0	0 2-5-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1724,2800		1724	0	0 2-5-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1728,6400		1729	0	0 2-5-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1707,1500		1707	0	0 2-5-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 2-5-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 2-5-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 2-5-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 2-5-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 2-5-2019
O	CSM	Corbion NV	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 2-5-2019
O	CSM	Corbion NV	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	2-5-2019
O	CSM	Corbion NV	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 2-5-2019
O	CSM	Corbion NV	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	94	2-5-2019
O	CSM	Corbion NV	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	50 2-5-2019
O	CSM	Corbion NV	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	50	2-5-2019
O	CSM	Corbion NV	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	81 2-5-2019
O	CSM	Corbion NV	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	99	2-5-2019
O	CSM	Corbion NV	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	79 2-5-2019
O	CSM	Corbion NV	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	52	2-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500		2	6	115 2-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	33	2-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	49 2-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	38	2-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	39 2-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	11	2-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6100		1	1	126 2-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	2-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	38	2-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 2-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	21	2-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	9 2-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 2-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	47	2-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	10 2-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	2-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	40 2-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0 2-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0 2-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	2-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	16 2-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	2-5-2019
O	CSM	Cor														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	125 2-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	3	281 2-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 2-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	31 2-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	226 2-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	146 2-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1600		1	1	27 2-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	87 2-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400		1	1	314 2-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	114 2-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	69 2-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	10 2-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	176 2-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	185 2-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	112 2-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	116 2-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	37 2-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	20 2-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	55 2-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 2-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 2-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 2-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	2-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 2-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	2-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	62 2-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	37 2-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	17 2-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1 2-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1 2-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1 2-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1 2-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 2-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	13 2-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	10	194 2-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 2-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0 2-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0 2-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 2-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	17 2-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	99 2-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	97 2-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	86 2-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	46 2-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	150 2-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		4	0	102 2-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	39 2-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	427 2-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	55 2-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	207 2-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	47 2-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	99 2-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	15 2-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	215 2-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200		2	8	81 2-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	22 2-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	55 2-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	3	180 2-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	140 2-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19 2-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 2-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	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	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11	2-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	14	2-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	87	2-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	19	2-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600	1	2	23	2-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	59	2-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	21	2-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	29	2-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	2	2-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	5	102	2-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5500	3	8	23	2-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	87	2-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	6	2-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3	2-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	3	2-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	24	2-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	25	2-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	2-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	2-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-5-2019
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	2-5-2019
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	2-5-2019
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	2-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-5-2019
F	CX6	CRH PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3356	30	0	0	2-5-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3255	30	0	0	2-5-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3173	30	0	0	2-5-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0890	30	0	0	2-5-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0628	30	0	0	2-5-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5013	30	0	0	2-5-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	2-5-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-5-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-5-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-5-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-5-2019
F	CY6	Caim Energy - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,9600	161	0	0	2-5-2019
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,1100	161	0	0	2-5-2019
F	CY6	Caim Energy - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,2200	161	0	0	2-5-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,5000	162	0	0	2-5-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,9000	162	0	0	2-5-2019
F	CY6	Caim Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,3300	162	0	0	2-5-2019
F	CZ6	Credit Suisse Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2645	13	0	0	2-5-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2566	13	0	0	2-5-2019
F	CZ6	Credit Suisse Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2510	13	0	0	2-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2409	13	0	0	2-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2252	13	0	0	2-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2089	13	0	0	2-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625	0	0	0	2-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
F	DB6	Deutsche Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3879	7	0	0	2-5-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2955	7	0	0	2-5-2019
F	DB6	Deutsche Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2935	7	0	0	2-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2891	7	0	0	2-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2828	7	0	0	2-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2790	7	0	0	2-5-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-5-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750	0	0	0	2-5-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-5-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,3000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	1	3	2-5-2019
O	DBQ	Deutsche Bank														

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 2-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8088		9	0	0 2-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8059		9	0	0 2-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8035		9	0	0 2-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7982		9	0	0 2-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7905		9	0	0 2-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7859		9	0	0 2-5-2019
F	DD6	Boliden - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,5293		264	0	0 2-5-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,4791		263	0	0 2-5-2019
F	DD6	Boliden - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,4415		263	0	0 2-5-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,3740		263	0	0 2-5-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,3160		263	0	0 2-5-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,3409		263	0	0 2-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6119		1	0	0 2-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6117		1	0	0 2-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4615		0	0	0 2-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4613		0	0	0 2-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4609		0	0	0 2-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4606		0	0	0 2-5-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 2-5-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 2-5-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-5-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-5-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-5-2019
F	DK6	Danske Bank - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	117,5307		118	0	0 2-5-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	117,4938		117	0	0 2-5-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	117,4690		117	0	0 2-5-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	117,4235		117	0	0 2-5-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	117,3651		117	0	0 2-5-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	108,8944		109	0	0 2-5-2019
F	DM6	Daimler AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6016		59	0	0 2-5-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,6827		56	0	0 2-5-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,6678		56	0	0 2-5-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,6342		56	0	0 2-5-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,5856		56	0	0 2-5-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,5570		56	0	0 2-5-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 2-5-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	0	0 2-5-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750		3	0	0 2-5-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 2-5-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000</								

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100		23	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4600		32	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000		37	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500		47	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100		29	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	107 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	1 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	75 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	1 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	2 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	78 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	149 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	2 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	10 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7800		5	1	1 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	22 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	C	EUR	3,7100	3,7100	3,7100	1	3,7100	4,0400		4	3	1 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	30 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	P	EUR	28,0000	28,0000	28,0000	1	28,0000	27,9400		28	1	1 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200		33	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700		38	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500		47	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100		29	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	7 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	5 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800	31	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900	50	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	1	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0500	31	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4500	50	0	0	2-5-2019
F	DN6	DNB - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,3814	158	0	0	2-5-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,5963	159	0	0	2-5-2019
F	DN6	DNB - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,7828	159	0	0	2-5-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	159,2427	159	0	0	2-5-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	159,9095	160	0	0	2-5-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,5362	161	0	0	2-5-2019
F	DO6	Diageo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3199,2200	3199	0	0	2-5-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3202,0800	3202	0	0	2-5-2019
F	DO6	Diageo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3204,4100	3204	0	0	2-5-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3166,8000	3167	0	0	2-5-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3174,8100	3175	0	0	2-5-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3155,7500	3156	0	0	2-5-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000	69	0	0	2-5-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	2-5-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	2-5-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	2-5-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	2-5-2019
F	DP6	Deutsche Post AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9306	30	0	0	2-5-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9205	30	0	0	2-5-2019
F	DP6	Deutsche Post AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9125	30	0	0	2-5-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8944	30	0	0	2-5-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8683	30	0	0	2-5-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8529	30	0	0	2-5-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	2-5-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-5-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-5-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-5-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-5-2019													

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	2-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9457	99	0	0	2-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9125	99	0	0	2-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,8859	99	0	0	2-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0765	98	0	0	2-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9910	98	0	0	2-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9405	98	0	0	2-5-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	2-5-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	2-5-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	2-5-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	2-5-2019
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	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200	24	0	143	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	326	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	146	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	110	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	446	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	123	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	88,0000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1800	0	3	207	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	38	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	90,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	258	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	92,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,5300	9	1	109	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	92,0000	P	EUR	0,4100	0,4100	0,3800	3	0,4000	0,3900	0	3	103	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	94,0000	C	EUR	7,1500	7,1500	6,6000	5	6,6000	6,6600	7	32	266	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	94,0000	P	EUR	0,5300	0,6500	0,5300	9	0,6500	0,6300	1	22	207	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	96,0000	C	EUR	5,4000	5,4500	4,9500	5	4,9500	4,9100	5	20	115	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	96,0000	P	EUR	0,8500	1,1000	0,8500	16	1,0500	1,0600	1	54	287	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	98,0000	C	EUR	4,0000	4,0000	3,3400	5	3,3400	3,3400	3	9	189	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	98,0000	P	EUR	1,3300	1,8300	1,3300	11	1,8300	1,7300	2	67	275	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	100,0000	C	EUR	2,8800	2,8800	2,0700	9	2,1800	2,0800	2	35	291	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	100,0000	P	EUR	2,0900	2,8400	2,0900	14	2,6300	2,7200	3	89	373	2-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	102,0000	C	EUR	1,6900	1,7400	1,1500	22	1,1500	1,2100	1	67	463	2-5-2019
O	DSM	Koninklijke DSM N.V														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	42 2-5-2019	
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019	
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	52 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4000		60	0	5 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000		50	0	1 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1086 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000		45	0	14 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	885 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000		40	0	69 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	377 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000		35	0	51 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	370 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	260 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0700		0	10	1711 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	605 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	0,1500	0,1500	0,1500	-	9	0,1500	0,1200		0	89	680 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	2875 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1823 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	1378 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,3500	0,4100	0,3500	-	5	0,4100	0,3800		0	9	579 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	53 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	P	EUR	0,5600	0,5600	0,5500	-	2	0,5500	0,5600		1	4	118 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	11,3300	11,3300	11,3300	-	1	11,3300	10,5300		11	1	1722 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,7500	0,7500	0,7000	-	4	0,7000	0,7500		1	12	2089 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	9,8000	9,8000	9,8000	-	1	9,8000	8,6800		9	1	98 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	0,8900	1,0500	0,8900	-	3	1,0500	1,0200		1	7	124 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	C	EUR	7,1400	7,1400	7,1400	-	1	7,1400	6,8900		7	1	107 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	P	EUR	1,1600	1,4400	1,1600	-	4	1,3800	1,4100		1	31	179 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	7,1000	7,1000	6,0000	-	8	6,1000	6,0400		6	26	1567 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	1,7000	1,7000	1,6300	-	3	1,6300	1,6600		2	5	485 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	5,6500	5,6500	5,6500	-	1	5,6500	5,2200		5	2	127 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	1,6300	1,6300	1,6200	-	3	1,6200	1,9600		2	30	434 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	4,6500	4,6500	4,6500	-	1	4,6500	3,8200		4	10	255 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	2,2500	2,6200	2,2500	-	3	2,6200	2,7100		3	22	651 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	3,0700	3,0700	2,6000	-	10	2,7000	2,6800		3	26	1756 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	3,1800	3,7300	3,1800	-	8	3,6800	3,6800		4	29	327 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	C	EUR	2,3000	2,3000	1,7900	-	8	1,8300	1,8300		2	13	276 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	P	EUR	4,9000	5,0000	4,9000	-	2	5,0000	4,8800		5	2	219 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	C	EUR	1,3500	1,3500	1,2300	-	6	1,2500	1,2100		1	30	174 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	40 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	C	EUR	1,1000	1,1000	0,9300	-	2	0,9300	0,9900		1	3	184 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	P	EUR	6,7500	6,7500	6,7500	-	1	6,7500	7,0800		7	1	193 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	0,6000	0,6000	0,5600	-	3	0,5600	0,5200		1	4	119 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	9,5000	9,5000	9,5000	-	1	9,5000	9,6400		10	10	86 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	139 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	92 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,2900	0,3000	0,2600	-	6	0,2600	0,2300		0	16	39 2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	36 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,1600	0,1600	0,1400	-	8	0,1500	0,1200		8	26	2-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	30 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	125 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	90 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1100		41	0	41 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019	
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1100		51	0	196 2-5-2019	
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	32 2-5-2019	
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	P	EUR	0,8000	0,8400	0,8000	-	3	0,8400	0,8400		1	3	8 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	20 2-5-2019	
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	26 2-5-2019	
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	C	EUR	6,1000	6,1000	6,1000	-	1	6,1000	5,6200		6	1	22 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	P	EUR	2,2100	2,6500	2,2100	-	7	2,6500	2,5700		3	19	59 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	C	EUR	4,7500	4,7500	4,5900	-	2	4,5900	4,3300		4	11	21 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-5-2019	
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	C	EUR	3,2900	3,2900	3,2700	-	3	3,2900	3,2600		3	21	22 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	4 2-5-2019	
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	C	EUR	2,6200	2,6200	2,4100	-	6	2,4500	2,4100		2	51	93 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	P	EUR	5,2000	5,2000	5,2000	-	1	5,2000	5,5200		6	10	33 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	C	EUR	2,1900	2,1900	2,1200	-	3	2,1600	1,7400		2	30	90 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	P	EUR	6,6000	6,9500	6,6000	-	3	6,9500	6,8800		7	30	40 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	C	EUR	0,9100	0,9100	0,9100	-	1	0,9100	0,8900		1	2	26 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	P	EUR	9,0500	10,0500	9,0500	-	3	10,0500	10,0100		10	30	70 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 2-5-2019	
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	13,1500	13,1500	13,1500	-	1	13,1500	13,5900		14	2	2 2-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	236	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	420	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	274	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	963	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	21,0500	21,0500	21,0500	1	21,0500	20,5300	21	2	287	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,8500	0,8500	0,8100	2	0,8100	0,8400	1	2	338	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	16,1500	16,1500	16,1500	1	16,1500	15,6100	16	1	506	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	1,3400	1,4000	1,3400	5	1,4000	1,4100	1	8	402	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	11,6500	11,6500	11,1000	4	11,1000	11,0400	11	31	371	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	2,4000	2,4500	2,4000	3	2,4300	2,3800	2	6	1532	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,2500	7	1	863	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	409	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	5,0500	5,0500	4,4700	17	4,4700	4,4800	4	131	1005	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2600	6	10	195	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,6000	3	1	189	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	50	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	1,5500	1,5500	1,5000	3	1,5000	1,4400	1	4	175	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	44	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	5	17	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	160	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0500	42	0	132	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0100	62	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4000	75	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4000	70	0	1	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4000	65	0	2	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4000	60	0	2	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0200	0	2	672	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4000	55	0	23	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0500	0	1	482	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000	50	0	97	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1614	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	45,3500	45,3500	45,3500	1	45,3500	45,4000	45	1	172	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1002	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000	40	0	431	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	574	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000	35	0	551	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	705	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	30,6000	30,6000	30,6000	1	30,6000	30,4300	30	3	1079	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,6900	0,6900	0,6800	2	0,6800	0,6600	1	2	1533	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	25,5500	25,5500	25,5500	1	25,5500	25,4800	25	1	257	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	506	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	1349	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	1,5700	1,6000	1,5700	3	1,6000	1,5900	2	4	1551	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	16,4200	16,5300	15,8500	3	15,8500	15,9600	16	12	350	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	2,4800	2,4800	2,4300	2	2,4300	2,4700	2	4	606	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	13,6100	13,6100	13,6100	1	13,6100	13,4900	13	1	130	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,1800	3	7	739	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	1074	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	3,6500	3,8000	3,6500	4	3,8000	3,7400	4	4	1900	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	9,2300	9,2300	8,6700	7	8,6700	8,6800	9	13	1117	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	5,4500	5,6500	5,4500	2	5,6500	5,5600	6	6	1640	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	6,4000	6,4000	6,3700	2	6,3700	6,0400	6	7	2419	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	7,7000	7,9500	7,7000	4	7,9500	7,9600	8	21	1090	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	4,1700	4,1700	4,0300	5	4,0300	4,0400	4	9	513	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	113	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	2,7000	2,7000	2,5700	4	2,5700	2,5900	3	23	762	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	180	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	180	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	102	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2500	42	0	10	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1700	52	0	473	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1500	62	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4300	40	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	11	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300	31	0	13	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	29	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	238	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3400	2	2	82	2-5-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	15,7500	15,8000	15,7500	8	15,7500	15,8000	16	41	91	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	1,8700	1,8700	1,7900	4	1,7900	1,7900	2	8	122	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600	24	0	1	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700	43	0	10	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2800	62	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000	50	0	73	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	75	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	237	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1118	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500	30	0	238	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	363	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	247	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	300	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	17,2000	17,2000	17,2000	1	17,2000	17,0700	17	1	34	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	85	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	340	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	447	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	8,1000	8,1500	8,1000	5	8,1000	8,1100	8	55	896	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	314	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5100	5	1	509	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	13	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	210	2-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0200	54	0	51	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4000	75	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4000	70	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	199	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4000	60	0	11	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	727	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4000	55	0	51	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	635	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000	50	0	127	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	246	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000	45	0	816	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	729	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000	40	0	355	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	323	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4300	35	0	480	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	377	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	30,4000	30,4000	30,4000	1	30,4000	30,5100	31	3	679	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	509	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	694	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	251	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	86	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	88	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	235	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	361	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	9,5800	9,5800	9,5800	1	9,5800	9,2900	9	5	474	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	619	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6000	6	1	977	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	79	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	200	2-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1200	55	0	415	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4000	60	0	0	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	168	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4000	55	0	31	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	173	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000	50	0	56	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	1,0500	1,0900	1,0500	2	1,0900	1,0900	1	22	277	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000	45	0	513	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	212	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000	40	0	37	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	585	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	36,1300	36,1300	36,1300	1	36,1300	35,4000	35	1	514	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	646	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	31,0400	31,0400	31,0400	1	31,0400	30,5100	31	3	516	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,3200	4	2	257	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900	26	0	298	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	919	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	22,8800	22,8800	22,5000	2	22,5000	22,4200	22	2	625	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3500	7	6	336	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	16,2900	16,2900	16,1000	2	16,1000	16,0500	16	13	361	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	114	2-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	11,1500	11,1500	11,1500	1	11,1500	11,1300	11	10	946	2-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800		31	0	46 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	236 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	23,6000	23,6000	23,5000	2	23,5000	23,2200		23	6	674 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		0	0	900 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	17,3900	17,3900	17,3900	1	17,3900	17,3300		17	2	512 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	14,8000	14,8000	14,8000	1	14,8000	14,7300		15	5	277 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	12,5500	12,5500	12,5500	1	12,5500	12,5800		13	1	965 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	315 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	303 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	61,3500	61,3500	61,3500	1	61,3500	61,4900		61	1	319 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	20 2-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0900		110	0	35 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000		50	0	18 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	2,7600	2,7600	2,7500	2	2,7500	2,8100		3	6	122 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800		40	0	35 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0500		5	1	167 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	31,1900	31,1900	30,9500	3	30,9500	31,0900		31	21	181 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	7,9100	8,0500	7,9100	2	8,0500	8,0700		8	6	69 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	24,5500	24,5500	24,0900	2	24,0900	23,9900		24	2	146 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	143 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	188 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	85 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	14,1000	14,1000	13,8300	5	13,8300	13,8600		14	8	422 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	23,2500	23,4500	23,2500	2	23,4500	23,7100		24	11	792 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	102 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4300		64	0	30 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	14 2-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5200		113	0	25 2-5-2019
F	DV6	DSV - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	626,8973		627	0	0 2-5-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	626,7001		627	0	0 2-5-2019
F	DV6	DSV - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	626,5679		627	0	0 2-5-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	626,3254		626	0	0 2-5-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	626,0140		626	0	0 2-5-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	623,6697		624	0	0 2-5-2019
F	DX6	Drax Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,3200		327	0	0 2-5-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,6200		328	0	0 2-5-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,8600		328	0	0 2-5-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	323,5100		324	0	0 2-5-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	324,3300		324	0	0 2-5-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	325,1800		325	0	0 2-5-2019
F	DZ6	ABN AMRO Group - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6070		21	0	0 2-5-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6001		21	0	4500 2-5-2019
F	DZ6	ABN AMRO Group - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5946		21	0	0 2-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0324		20	0	0 2-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0149		20	0	0 2-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0046		20	0	0 2-5-2019
F	EB6	Ebro Foods SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4973		18	0	0 2-5-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4911		18	0	0 2-5-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2762		18	0	0 2-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2652		18	0	0 2-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0594		18	0	0 2-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,0501		18	0	0 2-5-2019
F	EE6	Endesa SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9968		22	0	0 2-5-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9895		22	0	0 2-5-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2567		21	0	0 2-5-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2439		21	0	0 2-5-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2253		21	0	0 2-5-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5149		21	0	0 2-5-2019
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 2-5-2019
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 2-5-2019
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 2-5-2019
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 2-5-2019
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 2-5-2019
F	EG6	Enagas SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7964		25	0	0 2-5-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7881		25	0	0 2-5-2019
F	EG6	Enagas SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8636		24	0	0 2-5-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8492		24	0	0 2-5-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1884		23	0	0 2-5-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1767		23	0	0 2-5-2019
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 2-5-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 2-5-2019
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 2-5-2019
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 2-5-2019
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 2-5-2019
F	EI6	Elisa OYJ - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000							

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQO	E.ON - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	8	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	8	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1	2-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	2-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	2-5-2019
F	EP6	Experian - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2202,8400		2203	0	2-5-2019
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2204,8100		2205	0	2-5-2019
F	EP6	Experian - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2180,5200		2181	0	2-5-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2184,2200		2184	0	2-5-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2189,7400		2190	0	2-5-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2183,4100		2183	0	2-5-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	2-5-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	2-5-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	2-5-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	2-5-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	2-5-2019
F	ER6	Ericsson B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,3928		92	0	2-5-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,3752		92	0	2-5-2019
F	ER6	Ericsson B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,3620		92	0	2-5-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,3383		92	0	2-5-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,3180		92	0	2-5-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,3267		92	0	2-5-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-5-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2-5-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2-5-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2-5-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2-5-2019
F	ET6	Electrolux B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,4816		235	0	2-5-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,4368		235	0	2-5-2019
F	ET6	Electrolux B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,4032		235	0	2-5-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,3429		235	0	2-5-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,0422		231	0	2-5-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,0649		231	0	2-5-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	2-5-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	2-5-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	2-5-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	2-5-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	10	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	2	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI)	17-5-2019	36,500												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	40,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	40,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,500€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,500€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	31,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	31,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	32,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	4	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	32,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	33,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	33,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	80	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	35,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	18	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	35,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,000€	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	1	73	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	37,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	37,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	39,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	39,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	40,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	40,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	42,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	42,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	45,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	45,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	50,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	50,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	30,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	30,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	31,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	31,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	32,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	32,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	33,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	33,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	34,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	34,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	35,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	35,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	36,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	36,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	37,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	37,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	38,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	38,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	39,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	39,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	40,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	40,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	42,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	42,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	2-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC														

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	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5248		1	0	195 2-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	350 2-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6773		1	0	225 2-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-5-2019
F	FL6	FLSmith & Co - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,3465		326	0	0 2-5-2019
F	FL6	FLSmith & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,2439		326	0	0 2-5-2019
F	FL6	FLSmith & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,1751		326	0	0 2-5-2019
F	FL6	FLSmith & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,0488		326	0	0 2-5-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	325,8867		326	0	0 2-5-2019
F	FL6	FLSmith & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	325,9678		326	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	5,0100		0	2	105 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	1 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	142	2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	26 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	264	2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	39	2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	2,1400		2	1	92 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	316 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	101 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	P	EUR	0,3100	0,3100	0,2800	2	0,2800	0,1800		0	4	137 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	124 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	P	EUR	0,3500	0,3600	0,3300	4	0,3300	0,3400		0	13	355 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	C	EUR	0,4200	0,8000	0,4200	4	0,6500	0,7100		1	37	206 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	355 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	C	EUR	0,1500	0,3600	0,1500	5	0,3600	0,3600		0	7	421 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	P	EUR	1,4000	1,4000	0,9000	4	1,0000	0,8600		1	40	364 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	C	EUR	0,1200	0,2200	0,1200	3	0,1700	0,1500		0	3	396 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	66 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	72 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	108 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	34 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 2-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	57 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	151 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	39 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	129 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	45 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	21 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	956 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	13 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	99 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	20 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	130 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	1	929 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	19 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	38 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,7500	0,9000	0,7500	2	0,9000	1,2100		1	2	243 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	520 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8300		1	1	39 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	56 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,4300	0,6000	0,4300	11	0,5000	0,5400		1	26	293 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2100		1	20	547 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,2500	0,3600	0,2500	7	0,3100	0,3400		0	33	55 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	61 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	884 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	302 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	276 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	382 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	169 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	157 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	685 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7300		5	1	282 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	308 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	234 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	355 2-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 2-5-2019
O	FLW															

Instrument Type*	Instrument Trading 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	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5300		1	60	65 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	C	EUR	0,4800	0,7500	0,4800	2	0,7500	0,6600		1	15	62 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400		0	4	4 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	5 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	78 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,1400		6	1	40 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	416 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	93 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	882 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	5 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	220 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	407 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	917 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	182 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,6500	1,8000	1,6500	3	1,8000	1,6600		2	6	301 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	358 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2500		2	10	506 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6600		1	26	664 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9100		3	3	123 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	429 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	4,4000	4,4000	3,8000	5	3,8000	3,7000		4	7	102 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,2500	0,3200	0,2500	4	0,3200	0,2800		0	13	218 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		0	59	2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	170 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4600		5	2	467 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	96 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	384 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	46 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	1 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 2-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	110 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	7 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	225 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	43 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	0,9700		1	3	214 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	25 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2700		1	4	68 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	123 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	71 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,7000	1,8000	1,7000	3	1,8000	1,8700		2	16	482 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	127 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	1,1500	1,4100	1,1500	3	1,3000	1,4400		1	4	122 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	49 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	332 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	1	120 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	4,1000	4,1000	4,1000	2	4,1000	4,0700		4	8	20 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4100		0	2	110 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	122 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	33 2-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	117 2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	30 2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	35 2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	2 2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	1	87 2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	18 2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	110 2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,3900		3	1	18 2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	9 2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020													

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 Date
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,1300		1	2	2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,0500		6	1	2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600		0	5	2-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	2-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,0792		74	0	2-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,0543		74	0	2-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,0344		74	0	2-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9897		74	0	2-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9252		74	0	2-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8871		74	0	2-5-2019
F	FN6	Fresnillo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	740,8800		741	0	2-5-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	741,5500		742	0	2-5-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	742,0900		742	0	2-5-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	734,6800		735	0	2-5-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	736,5400		737	0	2-5-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	738,4800		738	0	2-5-2019
F	FO6	A.B. Food - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2540,9700		2541	0	2-5-2019
F	FO6	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2531,1900		2531	0	2-5-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2533,0300		2533	0	2-5-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2537,3300		2537	0	2-5-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2508,7900		2509	0	2-5-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2515,3900		2515	0	2-5-2019
F	FP6	Fraport AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,2293		74	0	2-5-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2049		72	0	2-5-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1855		72	0	2-5-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1419		72	0	2-5-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0790		72	0	2-5-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0418		72	0	2-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7427		51	0	2-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,0259		50	0	2-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,0125		50	0	2-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9823		50	0	2-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9387		50	0	2-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9129		50	0	2-5-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-5-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-5-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-5-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200		31	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300		41	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0200		51	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		0	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		0	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	1	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	2	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100		32	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400		41	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2200		51	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		5	0	0	2-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	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	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300		42	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7900		52	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2-5-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	2-5-2019	
F	FUG6	Fugro NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7899		8	0	2-5-2019	
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7873		8	0	2-5-2019	
F	FUG6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7852		8	0	2-5-2019	
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7805		8	0	2-5-2019	
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7737		8	0	2-5-2019	
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7697		8	0	2-5-2019	
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-5-2019	
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-5-2019	
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-5-2019	
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-5-2019	
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-5-2019	
O	FUR	FUGRO	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019	
O	FUR	FUGRO	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-5-2019	
O	FUR	FUGRO	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2-5-2019	
O	FUR	FUGRO	17-5-2019	7,2000	P	EUR	0,1000	0,1200	0,1000	6	0,1200	0,1400		0	9	41	2-5-2019
O	FUR	FUGRO	17-5-2019	7,6000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,4300		0	50	116	2-5-2019
O	FUR	FUGRO	17-5-2019	7,6000	P	EUR	0,1800	0,2500	0,1800	22	0,2300	0,2400		0	85	1554	2-5-2019
O	FUR	FUGRO	17-5-2019	7,8000	C	EUR	0,4100	0,4200	0,3700	3	0,3700	0,3200		0	12	12	2-5-2019
O	FUR	FUGRO	17-5-2019	7,8000	P	EUR	0,2600	0,3100	0,2400	20	0,3100	0,3300		0	116	115	2-5-2019
O	FUR	FUGRO	17-5-2019	8,0000	C	EUR	0,2900	0,3200	0,2500	20	0,2900	0,2300		0	142	126	2-5-2019
O	FUR	FUGRO	17-5-2019	8,0000	P	EUR	0,3000	0,4200	0,3000	13	0,4200	0,4400		0	44	573	2-5-2019
O	FUR	FUGRO	17-5-2019	8,2000	C	EUR	0,2000	0,2700	0,2000	4	0,2000	0,1700		0	16	37	2-5-2019
O	FUR	FUGRO	17-5-2019	8,2000	P	EUR	0,5000	0,5100	0,5000	3	0,5100	0,5800		1	28	137	2-5-2019
O	FUR	FUGRO	17-5-2019	8,4000	C	EUR	0,2000	0,2000	0,1300	6	0,1300	0,1200		0	18	69	2-5-2019
O	FUR	FUGRO	17-5-2019	8,4000	P	EUR	0,6000	0,6500	0,6000	3	0,6500	0,7300		1	8	800	2-5-2019
O	FUR	FUGRO	17-5-2019	8,6000	C	EUR	0,1100	0,1100	0,0800	6	0,0800	0,0900		0	8	348	2-5-2019
O	FUR	FUGRO	17-5-2019	8,6000	P	EUR	0,7500	0,8100	0,7500	5	0,8100	0,9000		1	24	208	2-5-2019
O	FUR	FUGRO	17-5-2019	8,8000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0700		0	14	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
O	FUR	FUGRO	17-5-2019	9,4000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	2	160 2-5-2019
O	FUR	FUGRO	17-5-2019	9,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	10	775 2-5-2019
O	FUR	FUGRO	17-5-2019	9,6000	P	EUR	1,7000	1,7500	1,7000	2	1,7500	1,8200		2	11	182 2-5-2019
O	FUR	FUGRO	17-5-2019	9,8000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100		0	20	225 2-5-2019
O	FUR	FUGRO	17-5-2019	9,8000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0200		2	5	218 2-5-2019
O	FUR	FUGRO	17-5-2019	10,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0200	0,0100		0	9	507 2-5-2019
O	FUR	FUGRO	17-5-2019	10,0000	P	EUR	2,1000	2,1000	2,1000	3	2,1000	2,2200		2	11	318 2-5-2019
O	FUR	FUGRO	17-5-2019	10,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	350 2-5-2019
O	FUR	FUGRO	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	148 2-5-2019
O	FUR	FUGRO	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 2-5-2019
O	FUR	FUGRO	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	146 2-5-2019
O	FUR	FUGRO	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 2-5-2019
O	FUR	FUGRO	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	44 2-5-2019
O	FUR	FUGRO	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 2-5-2019
O	FUR	FUGRO	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	29 2-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	102 2-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	104 2-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	82 2-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	260 2-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	724 2-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,1500	0,1500	0,1200	2	0,1200	0,1300		0	5	9584 2-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	150 2-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1900		0	4	304 2-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 2-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-5-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	194 2-5-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,2600	0,2900	0,2500	5	0,2900	0,2800		0	103	2757 2-5-2019
O	FUR	FUGRO	21-6-2019	7,2000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	0,9200		1	1	274 2-5-2019
O	FUR	FUGRO	21-6-2019	7,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	2	2 2-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7300		1	5	17 2-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,3900	0,4500	0,3900	12	0,4500	0,4400		0	126	512 2-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 2-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 2-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,6000	0,6000	0,4600	6	0,4900	0,4600		0	59	580 2-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,5500	0,6500	0,5500	13	0,6500	0,6800		1	123	8165 2-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	C	EUR	0,4200	0,4200	0,4200	4	0,4200	0,3800		0	102	100 2-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 2-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3000		0	7	140 2-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	1	24 2-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,2800	0,3000	0,2800	3	0,2800	0,2700		0	15	385 2-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9800		1	2	652 2-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	1	3 2-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4 2-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	10	18 2-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	62 2-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,1800	0,1800	0,1800	5	0,1800	0,1700		0	50	1502 2-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3800		1	2	3144 2-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	297 2-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	154 2-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	1	27 2-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	38 2-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,1200	0,1200	0,1000	4	0,1000	0,0900		0	36	729 2-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	969 2-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	82 2-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	64 2-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	2	274 2-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	16 2-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,0800	0,0800	0,0600	7	0,0600	0,0500		0	9	3722 2-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	2,1000	2,2500	2,1000	7	2,2500	2,2600		2	38	6451 2-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	3	92 2-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	106 2-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	5	1395 2-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2300		3	5	862 2-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	3604 2-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	4,1000	4,1700	4,1000	3	4,1200	4,2200		4	12	4455 2-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	910 2-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	699 2-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1982 2-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	1142 2-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0300	0,0800	0,0300	2	0,0800	0,0100		0	8	1569 2-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	866 2-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 2-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	186 2-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	861 2-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	12,0500	12,1100	12,0500	2	12,1100	12,2200		12	4	923 2-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3500		1	7	7 2-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,3000	0,3400	0,3000	5	0,3300	0,3600		0	73	73 2-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0500		1	1	2 2-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,3500	0,4000	0,3500	2	0,4000	0,4700		0	13	17 2-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,9000	0,9000	0,9000	1	0,9000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2 2-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 2-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	40	212 2-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0400		1	1	175 2-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400		0	10	11 2-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1600		1	2	2 2-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	10	13 2-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		0	0	12 2-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	1	11 2-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	33 2-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 2-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1 2-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4 2-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	5 2-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9 2-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 2-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	10 2-5-2019
O	FUR	FUGRO	19-7-2019	10,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	16	27 2-5-2019
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2 2-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 2-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 2-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 2-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	5 2-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	58 2-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	60 2-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	199 2-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	2,2500	2,2500	2,2500	4	2,2500	2,1500		2	21	22 2-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	503 2-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	59 2-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4500		0	30	576 2-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3900		1	3	174 2-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,6000	0,6000	0,6000	5	0,6000	0,6100		1	72	1847 2-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	16 2-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,7500	0,7500	0,7500	4	0,7500	0,8100		1	15	292 2-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8400		1	207	40 2-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600		1	10	1433 2-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,6500	0,6500	0,6500	6	0,6500	0,6400		1	54	173 2-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600		1	10	386 2-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,5000	0,5000	0,4700	4	0,4700	0,4500		0	15	122 2-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700		2	1	1024 2-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,3600	0,3600	0,3500	3	0,3500	0,3100		0	11	159 2-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	220 2-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,2700	0,2700	0,2300	2	0,2300	0,2200		0	5	1403 2-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	2,3000	2,3500	2,3000	5	2,3500	2,4400		2	5	678 2-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1100		0	2	496 2-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3400		3	1	1715 2-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0600		0	5	818 2-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	318 2-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	295 2-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2500		5	11	354 2-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	180 2-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	6,1500	6,2000	6,1500	3	6,2000	6,2400		6	14	379 2-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 2-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	94 2-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 2-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	46 2-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	189 2-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,2500	0,2500	0,2500	9	0,2500	0,2700		0	15	508 2-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	7 2-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	1	362 2-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	825 2-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5800		1	13	19603 2-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	19 2-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	10	640 2-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	99 2-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,8500	0,9000	0,8000	7	0,9000	0,9100		1	59	558 2-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	108 2-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,0000	1,0500	1,0000	7	1,0500	1,1100		1	35	403 2-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	1,2000	1,2000	1,1500	3	1,1500	1,1100		1	22	670 2-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,3000	1,3000	1,2500	12	1,3000	1,3400		1	72	8540 2-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	1,0000	1,0000	0,9000	10	0,9500	0,9200		1	138	504 2-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	289 2-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,7500	0,8000	0,7000	4	0,7000	0,6900		1	15	1123 2-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1902 2-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400		1	20	67 2-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	2,2000	2,2500	2,2000	2	2,2500	2,2700		2	15	180 2-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,4600	0,4600	0,4200	11	0,4200	0,4200		0	111	2157 2-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	79 2-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	3	2376 2-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1579 2-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	1	1311 2-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,2700		8	1	1036 2-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2680 2-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	1006 2-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1146 2-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	12,2500	12,2500	12,2500	1	12,2500	12,2600		12	25	1238 2-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	37 2-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,4500	0,4600	0,4500	15	0,4500	0,4600		0	15	46 2-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5000		3	1	5 2-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	95 2-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300		2	1	34 2-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	19 2-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2800		1	3	3 2-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	109 2-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	190 2-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0500		1	2	32 2-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	17 2-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	80 2-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	132 2-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	27 2-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	1 2-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	39	2-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	78 2-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,3800	0,4100	0,3800	3	0,4100	0,3700		0	17	55 2-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	11 2-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	1	14 2-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	4,4000	4,4500	4,4000	4	4,4500	4,4800		4	21	21 2-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 2-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	9 2-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	53 2-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	12 2-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	21 2-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	1	143 2-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	88 2-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,8500	0,8500	0,8500	65	0,8500	0,8600		1	188	15296 2-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	39 2-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	742 2-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000		2	1	316 2-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,5500	1,7500	1,5500	5	1,7000	1,8000		2	11	11733 2-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	1,1500	1,1500	1,1000	4	1,1000	1,0900		1	21	316 2-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4000		2	1	4102 2-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,7500	0,7500	0,7100	4	0,7400	0,7700		1	21	3826 2-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	4135 2-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,3700	0,3800	0,3700	2	0,3800	0,3500		0	2	1148 2-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	666 2-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,1900	0,2000	0,1900	3	0,2000	0,1700		0	5	3279 2-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	1747 2-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000		0	3	2202 2-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	199 2-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	238 2-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	12,2100	12,2100	12,2100	1	12,2100	12,3800		12	3	1021 2-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	25 2-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5000	0,5500	0,5000	5	0,5500	0,5200		1	5	10568 2-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 2-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,7500	0,8000	0,7000	5	0,8000	0,7800		1	37	336 2-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	3,0000	3,0000	2,9500	3	2,9500	2,8400		3	12	42 2-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,0500	1,1000	1,0500	7	1,1000	1,1400		1	22	12676 2-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,4000	2,4000	2,3500	3	2,4000	2,2500		2	3	82 2-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,5000	1,5100	1,5000	5	1,5000	1,5600		2	5	26 2-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,8500	1,9000	1,8000	11	1,8500	1,7600		2	5083	5426 2-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	1,9500	2,1000	1,9500	8	2,1000	2,0700		2	5010	10546 2-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,5000	1,5000	1,3500	9	1,3500	1,3500		1	80	738 2-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,5000	2,6000	2,5000	12	2,6000	2,6600		3	85	668 2-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,1000	1,1000	1,0500	12	1,0500	1,0400		1	23	486 2-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,2000	3,3000	3,2000	4	3,3000	3,3600		3	35	960 2-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,7000	0,7000	0,6000	4	0,6500	0,5700		1	16	264 2-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,8200	4,8200	4,8200	1	4,8200	4,9000		5	5	923 2-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,4000	0,4000	0,3600	4	0,3600	0,3400		0	16	2781 2-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6800		7	1	430 2-5-2019
F	FV6	Ferrovial SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7869		22	0	0 2-5-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4647		21	0	0 2-5-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4589		21	0	0 2-5-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4459		21	0	0 2-5-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0174		21	0	0 2-5-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0067		21	0	0 2-5-2019
F	FV8	Ferrovial														

Instrument Type*	Instrument Trading Symbol	Instrument 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	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,9792		74	0	2-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,9478		74	0	2-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,8816		72	0	2-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,7967		72	0	2-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,7082		72	0	2-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	2-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2-5-2019
F	FZ6	Flughafen Zurich - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,2625		167	0	2-5-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,1626		167	0	2-5-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,0917		167	0	2-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,9644		167	0	2-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,7671		167	0	2-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,5614		167	0	2-5-2019
F	GD6	GN Store Nord - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,4480		317	0	2-5-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,3481		317	0	2-5-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,2812		317	0	2-5-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,1584		317	0	2-5-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,0007		317	0	2-5-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,0796		317	0	2-5-2019
F	GF6	G4S - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,1800		216	0	2-5-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,3800		216	0	2-5-2019
F	GF6	G4S - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,5300		217	0	2-5-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,8000		213	0	2-5-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,3400		213	0	2-5-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,9000		214	0	2-5-2019
F	GH6	Gerresheimer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7902		68	0	2-5-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6177		67	0	2-5-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5998		67	0	2-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5596		67	0	2-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5015		67	0	2-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4672		66	0	2-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2927		17	0	2-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3871		16	0	2-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3828		16	0	2-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3729		16	0	2-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3586		16	0	2-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3501		16	0	2-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4463		25	0	2-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4378		25	0	2-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4310		25	0	2-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1258		25	0	2-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6320		25	0	2-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0114		24	0	2-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	2-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	2-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019
F	GO6	GlaxoSmithKline - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1528,9900		1529	0	2-5-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1530,3600		1530	0	2-5-2019
F	GO6	GlaxoSmithKline - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1531,4700		1531	0	2-5-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1515,0500		1515	0	2-5-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1499,8600		1500	0	2-5-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1480,7900		1481	0	2-5-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-5-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-5-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-5-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-5-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-5-2019
F	G08	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	2-5-2019
F	G08	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	2-5-2019
F	G08	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-5-2019
F	G08	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-5-2019
F	G08	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-5-2019
F	GR6	GEA Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1065		24	0	2-5-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0984		24	0	2-5-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0920		24	0	2-5-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0774		24	0	2-5-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0564		24	0	2-5-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR										

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	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,4600	289	0	0	2-5-2019	
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019	
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019	
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019	
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019	
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019	
F	HB6	Hugo Boss AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4111	59	0	0	2-5-2019	
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3911	59	0	0	2-5-2019	
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3752	59	0	0	2-5-2019	
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3393	59	0	0	2-5-2019	
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2876	59	0	0	2-5-2019	
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2570	59	0	0	2-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5697	71	0	0	2-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5460	71	0	0	2-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5271	71	0	0	2-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4845	70	0	0	2-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4230	70	0	0	2-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3867	70	0	0	2-5-2019	
F	HE6	Heineken NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2861	96	0	0	2-5-2019	
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2538	96	0	1200	2-5-2019	
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2280	96	0	0	2-5-2019	
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,5702	96	0	0	2-5-2019	
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,4868	95	0	0	2-5-2019	
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,4376	95	0	0	2-5-2019	
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-5-2019	
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-5-2019	
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-5-2019	
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-5-2019	
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	5	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	6	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	7	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	86,0000	P	EUR	0,0700	0,0700	0,0400	-	4	0,0400	0,0600	0	34	321	2-5-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	88,0000	P	EUR	0,0800	0,0900	0,0800	-	2	0,0900	0,1000	0	5	213	2-5-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	23	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	90,0000	P	EUR	0,1300	0,1300	0,1200	-	5	0,1300	0,1400	0	7	339	2-5-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	18	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	439	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	94,0000	C	EUR	3,4700	3,4700	3,2000	-	2	3,2000	2,7600	3	11	40	2-5-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	P	EUR	0,4400	0,4800	0,3500	-	12	0,4100	0,4800	0	30	278	2-5-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	C	EUR	1,9800	2,1000	1,4900	-	18	1,4900	1,3500	1	35	528	2-5-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	P	EUR	0,6500	1,0800	0,6500	-	11	0,9300	1,0700	1	28	139	2-5-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	C	EUR	0,6500	0,6800	0,5600	-	6	0,5700	0,5000	1	35	198	2-5-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	P	EUR	1,6300	2,1000	1,6300	-	5	1,9900	2,2100	2	38	79	2-5-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	C	EUR	0,3400	0,3400	0,1700	-	6	0,1700	0,1600	0	35	255	2-5-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	P	EUR	3,1200	3,4700	3,1200	-	2	3,4700	3,8700	4	48	137	2-5-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	C	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100	0	12	28	2-5-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	20	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-5-2019	
O	HEI	HEINEKEN	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000	46	0	0	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3000	41	0	0	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300	26	0	0	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0100	0	1	1557	2-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	6	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	669	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	7	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,1000	0,1000	0,1000	-	2	0,1000	0,1000	0	6	2331	2-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	2	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,2100	0,2100	0,1900	-	3	0,1900	0,2100	0	16	484	2-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	1	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,3300	0,3300	0,3300	-	3	0,3300	0,3500	0	10	367	2-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	7,6700	7,6700	6,9700	-	4	7,0200	6,8000	7	13	645	2-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,4700	0,5200	0,4700	-	5	0,4900	0,5200	1	14	765	2-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	354	2-5-2019	
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	0,7500	0,7500	0,6800	-	3	0,7500	0,8000	1	6	93	2-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	3,6500	3,7000	3,6500	-	2	3,7000	3,5400	4	10	510	2-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	1,0100	1,2200	1,0100	-	4	1,2200	1,2800	1	13	458	2-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	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	HEI	HEINEKEN	21-6-2019	104,0000	C	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2100	0	11	42	2-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,9500	8	10	20	2-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	30	2-5-2019	0
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	2-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	1	27	2-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	11	2-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	2-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	1	2-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900	44	0	0	2-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7700	54	0	24	2-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	0	2-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	65	2-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	2-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	12	2-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,8500	9	2	10	2-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	20	2-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,4700	5	2	22	2-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,2500	1	3	11	2-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	4,2500	4,3800	3,9900	9	4,3800	4,0200	4	122	72	2-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,7800	2	1	1	2-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7900	3	1	384	2-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5600	3	1	2	2-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	34	2-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	83	2-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,1400	1	1	110	2-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	4,6500	4,6500	4,5200	3	4,6300	4,9200	5	40	40	2-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5	2-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	2-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	0	2-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300	46	0	0	2-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	2-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300	41	0	0	2-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300	36	0	0	2-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	100	2-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100	26	0	0	2-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1203	2-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600	21	0	0	2-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	1	937	2-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	19	2-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5100	1	2	243	2-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	18	2-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,9200	0,9200	0,8800	2	0,8800	0,9600	1	2	252	2-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	7,9700	8,0200	7,9700	2	8,0200	7,7900	8	10	345	2-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	1,7800	1,8800	1,7000	6	1,8600	1,8900	2	13	218	2-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	4,7300	4,7300	4,5100	2	4,5100	4,3800	4	65	617	2-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	3,3400	3,6500	3,3400	8	3,6500	3,6200	4	28	358	2-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,0900	2	1	634	2-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	22	2-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	1	17	2-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	1	2-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	0	2-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4900	44	0	0	2-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3000	56	0	0	2-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	2-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000	46	0	1	2-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	202	2-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	42,0000	42,0000	42,0000	2	42,0000	41,3000	41	3	7	2-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	194	2-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	9	2-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	848	2-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	21	2-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	987	2-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	99	2-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6000	1	1	242	2-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	128	2-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0300	1	2	2713	2-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	12,5500	12,7500	12,5500	2	12,7500	12,5600	13	26	344	2-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	1,7300	1,7300	1,6600	5	1,7200	1,7600	2	9	206	2-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	8,6000	9,1500	8,6000	5	9,1000	8,7100	9	6	2145	2-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	2,9100	2,9100	2,7900	5	2,7900	3,0000	3	14	782	2-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	5,6500	6,0000	5,5600	10	5,7000	5,5700	6	29	269	2-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	4,7500	4,7500	4,6000	7	4,6000	4,8800	5	102	479	2-5-2019
O	HEI	HEINEKEN	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	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6200	45	0	0	2-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	2-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6300	55	0	352	2-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800	36	0	5	2-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	17	2-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	2-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	116	2-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	28	2-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900	2	1	114	2-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	21	2-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	2,5200	2,5200	2,4700	7	2,4700	2,5800	3	19	91	2-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	10,1500	10,1500	10,1500	2	10,1500	9,6200	4	6	103	2-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,9800	4	2	920	2-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	6,6600	6,9200	6,6600	2	6,9200	6,5700	7	8	568	2-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	5,8700	5,8700	5,7000	2	5,7000	6,0000	6	5	12	2-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	4,4700	4,5100	4,4700	2	4,5100	4,2700	4	5	328	2-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	5	2-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	123	2-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	26	2-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	23	2-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	0	2-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7100	45	0	10	2-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300	46	0	0	2-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	2-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500	41	0	0	2-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	103	2-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100	36	0	2	2-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	183	2-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	40	2-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	98	2-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	137	2-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,2900	2	100	307	2-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	84	2-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	5,0600	5,0600	5,0600	1	5,0600	5,1600	5	4	42	2-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	5,2500	5,2500	4,9800	2	4,9800	4,9800	5	5	1259	2-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	10,1800	3	3	20	2-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1	2-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	23	2-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900	26	0	0	2-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000	56	0	41	2-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200	46	0	3	2-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	83	2-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	36,5000	36,5000	36,5000	1	36,5000	36,4600	36	2	6	2-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	328	2-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	40	2-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	688	2-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	18,8000	18,8000	18,8000	1	18,8000	18,2900	18	1	1194	2-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1007	2-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	1824	2-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	780	2-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	6,2000	6,4500	6,2000	2	6,4500	6,2300	6	3	540	2-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	61	2-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	3	2-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	40	2-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400	1	2	5	2-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900	27	0	0	2-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	106	2-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3400	56	0	49	2-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500	46	0	4	2-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	62	2-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600	37	0	6	2-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	162	2-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	28,3100	28,3100	28,3100	1	28,3100	27,3100	27	1	213	2-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	2,8800	2,8800	2,8300	2	2,8300	3,0900	3	3	390	2-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	244	2-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	5,4100	5,5300	5,4100	2	5,5300	5,7800	6	3	279	2-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	13,5500	13,9300	13,5500	2	13,9300	12,9500	13	2	174	2-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	9,4100	9,4100	9,4100	1	9,4100	9,8100	10	1	155	2-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	305	2-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,3500	15	1	172	2-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	3	2-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	0	2-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	236	2-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600	30	0	17	2-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	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 Date
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	20,7000	20,7000	20,7000	1	20,7000	20,2400	20	1	154	2-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,6600	8	1	269	2-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	290	2-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	306	2-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	166	2-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	136	2-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	4,1300	4,1300	4,1200	2	4,1200	4,0200	4	8	400	2-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300	33	0	210	2-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	1,0500	1,0500	0,9900	2	0,9900	1,0900	1	8	145	2-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0100	60	0	154	2-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5500	110	0	10	2-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4100	46	0	8	2-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800	2	1	43	2-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7500	37	0	0	2-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,3100	1	1	69	2-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	55	2-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,4500	9	10	77	2-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	15,9000	15,9000	15,9000	1	15,9000	15,2800	15	2	58	2-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	50	2-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	10,9600	11	2	175	2-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	19,8000	19,8000	19,6000	2	19,6000	20,2200	20	20	250	2-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	14	2-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7200	62	0	19	2-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7500	111	0	70	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	13	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	2-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	36	2-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	183	2-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	5	2-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	447	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	300	2-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	77	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	260	2-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	75	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	P	EUR	0,1600	0,1800	0,1600	3	0,1800	0,1500	0	5	187	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	77	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	P	EUR	0,2300	0,2300	0,2200	2	0,2200	0,1800	0	16	84	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900	1	50	194	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	125	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	138	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	1	234	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	C	EUR	0,3700	0,4400	0,3700	4	0,4000	0,4500	0	15	248	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	P	EUR	0,4500	0,4500	0,4000	4	0,4000	0,3900	0	15	183	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	1	78	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	34	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	363	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	320	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	6	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	8	2-5-2019	
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	124	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	260	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	310	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	51	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	15	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	2-5-2019	
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	26	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	256	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	279	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	443	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	85	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	693	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	585	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	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	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	15	844	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	25	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	25	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	170	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,9000	0,9000	0,9000	5	0,9000	0,8900	1	80	370	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	165	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	15	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	9	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	825	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,5500	0,6000	0,5500	5	0,6000	0,5500	1	122	1137	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	10	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	3	648	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1170	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	12	1117	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	754	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	338	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	696	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	273	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	292	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	182	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	50	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	271	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,4500	0,4500	0,4500	3	0,4500	0,5000	1	5	6	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900	1	5	11	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	6	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	6	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	10	126	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	6	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	27	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	230	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	283	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	41	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	63	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	14	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	239	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3000	2	5	130	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800	0	4	765	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	341	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	156	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5400	2	7	360	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	460	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	318	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	107	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700	1	5	1380	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	1	491	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	203	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	147	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	20	1236	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	180	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	6	197	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	113	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	HEY	Heijmans N.V. - STND OPT														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	18 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	87 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	912 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	1	1027 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	85 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	92 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	329 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600		1	1	254 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300		1	1	61 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	13 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	111 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	93 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	72 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	11 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 2-5-2019
F	HG6	Hexagon B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	510,5601		511	0	0 2-5-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	510,4629		510	0	0 2-5-2019
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	510,3901		510	0	0 2-5-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	510,2593		510	0	0 2-5-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	510,1469		510	0	0 2-5-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	510,1950		510	0	0 2-5-2019
F	HH6	Heineken Holding NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4370		90	0	0 2-5-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4066		90	0	0 2-5-2019
F	HH6	Heineken Holding NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3824		90	0	0 2-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,6981		90	0	0 2-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,6199		90	0	0 2-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,5737		90	0	0 2-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6270		91	0	0 2-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5966		91	0	0 2-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5722		91	0	0 2-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5175		91	0	0 2-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4386		90	0	0 2-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3919		90	0	0 2-5-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 2-5-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 2-5-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 2-5-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 2-5-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 2-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	683,4880		683	0	0 2-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	683,2730		683	0	0 2-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	683,1289		683	0	0 2-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	682,8645		683	0	0 2-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	674,9159		675	0	0 2-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	675,0882		675	0	0 2-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,1471		163	0	0 2-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,1161		163	0	0 2-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,0928		163	0	0 2-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,0510		163	0	0 2-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,1658		158	0	0 2-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,1821		158	0	0 2-5-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 2-5-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 2-5-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	0 2-5-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-5-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-5-2019
F	HR6	Hannover Rueck SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,0312		129	0	0 2-5-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,9879		129	0	0 2-5-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,9533		129	0	0 2-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,8754		129	0	0 2-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,7630		129	0	0 2-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,6966		129	0	0 2-5-2019
F	HS6	HSBC Holdings - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	660,2300		660	0	0 2-5-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	660,8200		661	0	0 2-5-2019
F	HS6	HSBC Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	661,3000		661	0	0 2-5-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	654,8500		655	0	0 2-5-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	648,7100		649	0	0 2-5-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	633,9200		634	0	0 2-5-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 2-5-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 2-5-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 2-5-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 2-5-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 2-5-2019
F	HT6	Hochtief AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,5014		128	0	0 2-5-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,4586		127	0	0 2-5-2019
F	HT6	Hochtief AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,4244		127	0	0 2-5-2019
F	HT6	Hochtief AG - Stock Future														

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	144	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	134	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	7	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	2-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS														

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	4,2100		4	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1100		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	3,2900		3	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,1800		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	2,4200		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,3200		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,5000	2,0300		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,5000	0,4300		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	1,6600		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	0,5600		1	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	1,0500		1	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,9500		1	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,6100		1	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	1,5100		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	0,3300		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	2,2400		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	0,1700		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	3,0800		3	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	0,0500		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	4,9500		5	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	18,0000	0,0200		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	18,0000	6,9500		7	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	4,8800		5	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,1000		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	3,0600		3	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,2800		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	2,2400		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,4800		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	1,5500		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	0,7900		1	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,6100		1	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	1,8600		2	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	0,1900		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	3,4600		3	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	0,1000		0	0	2-5-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	4,3700		4	0	2-5-2019
O	ING	ING	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	2-5-2019
O	ING	ING	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	ING	ING	17-5-2019	9,2000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,1100		2	2	2-5-2019
O	ING	ING	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	ING	ING	17-5-2019	9,6000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7100		2	1	2-5-2019
O	ING	ING	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	ING	ING	17-5-2019	10,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200		1	10	2-5-2019
O	ING	ING	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	ING	ING	17-5-2019	10,5000	C	EUR	0,7000	0,8200	0,7000	4	0,8000	0,8300		1	8	2-5-2019
O	ING	ING	17-5-2019	10,5000	P	EUR	0,0500	0,0500	0,0300	7	0,0400	0,0400		0	123	2-5-2019
O	ING	ING	17-5-2019	11,0000	C	EUR	0,4000	0,4600	0,3300	17	0,3900	0,4000		0	708	2-5-2019
O	ING	ING	17-5-2019	11,0000	P	EUR	0,1600	0,1600	0,0900	25	0,1200	0,1100		0	523	2-5-2019
O	ING	ING	17-5-2019	11,5000	C	EUR	0,0900	0,1700	0,0800	60	0,1100	0,1200		0	1135	2-5-2019
O	ING	ING	17-5-2019	11,5000	P	EUR	0,3600	0,4500	0,2600	28	0,3300	0,3200		0	346	2-5-2019
O	ING	ING	17-5-2019	12,0000	C	EUR	0,0500	0,0500	0,0200	27	0,0200	0,0200		0	396	2-5-2019
O	ING	ING	17-5-2019	12,0000	P	EUR	0,8600	0,8600	0,6800	6	0,7200	0,7200		1	31	2-5-2019
O	ING	ING	17-5-2019	12,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	36	2-5-2019
O	ING															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-5-2019	15,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,7000	4	80	5338	2-5-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	2-5-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1549	0	2-5-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	2-5-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	36	0	2-5-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	7	2-5-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	1890	2-5-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	6	2-5-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	600	2-5-2019
O	ING	ING	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	2	2-5-2019
O	ING	ING	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	2-5-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3300	2	1	72	2-5-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	5	6204	2-5-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	2-5-2019
O	ING	ING	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	349	2-5-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	33	2-5-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3153	2-5-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	1,2500	1,4000	1,2500	8	1,3600	1,3700	1	132	1682	2-5-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,0700	0,0800	0,0700	4	0,0800	0,0700	0	111	23506	2-5-2019
O	ING	ING	21-6-2019	10,5000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9400	1	110	585	2-5-2019
O	ING	ING	21-6-2019	10,5000	P	EUR	0,1700	0,1700	0,1200	7	0,1400	0,1400	0	322	2349	2-5-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,5300	0,6100	0,4900	11	0,5500	0,5600	1	353	8738	2-5-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	0,2800	0,3300	0,2400	20	0,2700	0,2600	0	473	36949	2-5-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,2500	0,3300	0,2300	29	0,2900	0,2900	0	295	8011	2-5-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	0,5200	0,5900	0,4800	10	0,5000	0,4900	0	157	3998	2-5-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,1200	0,1500	0,1000	17	0,1200	0,1200	0	212	39333	2-5-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	0,9000	0,9600	0,8200	7	0,8400	0,8200	1	47	39019	2-5-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23080	2-5-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	854	2-5-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5462	2-5-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	5253	2-5-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18877	2-5-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	2,6200	2,7200	2,6200	3	2,7200	2,7100	3	43	24975	2-5-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5000	2-5-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	6349	2-5-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	2-5-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	5	40	6379	2-5-2019	
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	2-5-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	806	2-5-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	2-5-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	913	2-5-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-5-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	1	2-5-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	10	2-5-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0800	0	400	403	2-5-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	2-5-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,1200	0,1400	0,1200	8	0,1200	0,1200	0	108	281	2-5-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2	2-5-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,2200	0,2200	0,2200	6	0,2200	0,2100	0	7	293	2-5-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,5600	0,7000	0,5600	5	0,7000	0,6500	1	278	448	2-5-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,3700	0,4100	0,3200	14	0,3600	0,3500	0	89	499	2-5-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,4100	0,4100	0,3700	4	0,3700	0,3700	0	35	523	2-5-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5800	1	22	641	2-5-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,1700	0,2200	0,1700	5	0,2000	0,1900	0	89	628	2-5-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	564	2-5-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0900	0	15	347	2-5-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3000	1	1	1	2-5-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	2-5-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	2-5-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	2-5-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	2-5-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	2-5-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	2-5-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	633	2-5-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3400	3	2	119	2-5-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4211	2-5-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	2	2-5-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	541	2-5-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	299	2-5-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,1300	0,1400	0,1300	12	0,1300	0,1300	0	162	5279	2-5-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	32	2-5-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	1778	2-5-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4900	1	1	6864	2-5-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,2800	0,2800	0,2700	4	0,2800	0,2800	0	7	12500	2-5-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	1,0300	1,1100	0,9900	3	1,1100	1,1000	1	229	1783	2-5-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,4600	0,4600	0,4000	3	0,4200	0,4200	0	7	1480	2-5-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,7400	0,7700	0,7000	5	0,7700	0,7600	1	14	15449	2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-9-2019	12,5000	C	EUR	0,1800	0,1800	0,1700	5	0,1800	0,1800	0	13	2599	2-5-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	867	2-5-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3753	2-5-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	2,1000	2,1000	2,0200	7	2,0200	2,0100	2	7	1998	2-5-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1056	2-5-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	3117	2-5-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-5-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	87	2-5-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-5-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	614	2-5-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	205	2-5-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	110	2-5-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10297	2-5-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	130	2-5-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	6	8798	2-5-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	2-5-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10873	2-5-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	3,2800	3,4000	3,2800	4	3,3700	3,3600	3	504	846	2-5-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9948	2-5-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	8	2-5-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1356	2-5-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	2,2900	2,4500	2,2900	2	2,4500	2,4300	2	4	1552	2-5-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	5	22356	2-5-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	5	230	2-5-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,3300	0,3300	0,3200	6	0,3200	0,3200	0	556	6607	2-5-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	1,4900	1,6400	1,4900	9	1,5600	1,5900	2	33	7130	2-5-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,4600	0,4700	0,4300	20	0,4400	0,4400	0	2016	39375	2-5-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	1,2300	1,2300	1,2300	2	1,2300	1,2300	1	10	5258	2-5-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6000	1	2	4111	2-5-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,8500	0,9600	0,8400	16	0,9000	0,9100	1	178	38151	2-5-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,8400	0,8700	0,7900	12	0,8100	0,8000	1	14	38887	2-5-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,6400	0,6700	0,6200	12	0,6600	0,6600	1	79	8882	2-5-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,1000	1,1000	1,0100	2	1,0100	1,0600	1	2	1949	2-5-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,4200	0,5000	0,4000	41	0,4500	0,4600	0	737	39662	2-5-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,4600	1,4600	1,3300	8	1,4000	1,3700	1	37	16216	2-5-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,3000	0,3300	0,2800	24	0,3100	0,3200	0	3064	3064	2-5-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	588	2-5-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,2200	0,2200	0,2100	6	0,2100	0,2100	0	80	11181	2-5-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,2600	2,2600	2,1600	2	2,1600	2,1300	2	2	3804	2-5-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	12	58794	2-5-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	31223	2-5-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	10	25003	2-5-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	3,8900	3,9500	3,8900	2	3,9500	3,9600	4	50	22517	2-5-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25738	2-5-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	9341	2-5-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	9679	2-5-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	5157	2-5-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	2-5-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	12920	2-5-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	2-5-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	13,8500	14,0000	13,8500	3	14,0000	13,9400	14	31	4524	2-5-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	6	2-5-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	759	2-5-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	24	2-5-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	34	2-5-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	93	2-5-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	90	2-5-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	91	2-5-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	74	2-5-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	325	2-5-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600	1	1	359	2-5-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	1,0300	1,0300	1,0300	4	1,0300	1,0400	5	554	554	2-5-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9500	1	1	342	2-5-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,5500	0,6300	0,5500	7	0,5800	0,6000	1	64	3040	2-5-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	301	2-5-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	324	2-5-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	32	2-5-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	300	2-5-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	55	2-5-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	2-5-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	2-5-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	79	2-5-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	984	2-5-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	221	2-5-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	3	8744	2-5-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	113	2-5-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1141 2-5-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	1,1500	1,1600	1,1200	3	1,1200	1,1200		1	22	11633 2-5-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	10685 2-5-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1192 2-5-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	30 2-5-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,6400	0,7000	0,6400	4	0,7000	0,6700		1	198	6215 2-5-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	2063 2-5-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	1	553 2-5-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	523 2-5-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3800		0	60	2369 2-5-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	713 2-5-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	1571 2-5-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2456 2-5-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1153 2-5-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	1064 2-5-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1861 2-5-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	1019 2-5-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 2-5-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	221 2-5-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	16 2-5-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1966 2-5-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	43 2-5-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2181 2-5-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	145 2-5-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600		0	2	7972 2-5-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	3,2900	3,4000	3,2900	5	3,4000	3,4200		3	53	2009 2-5-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4500	0,4500	0,4400	15	0,4400	0,4300		0	27	6078 2-5-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	2,4500	2,5700	2,4400	4	2,5700	2,5500		3	18	1017 2-5-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	2671 2-5-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,1600		2	30	75 2-5-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3023 2-5-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,7900	1,8500	1,7100	6	1,8000	1,8000		2	20	10321 2-5-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,1200	1,1200	1,0800	2	1,0800	1,0800		1	18	16310 2-5-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	327 2-5-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	287 2-5-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	1,1800	1,2300	1,1800	12	1,2100	1,2200		1	139	11074 2-5-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2077 2-5-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	10553 2-5-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	1,8700	1,9000	1,8700	2	1,9000	1,8800		2	10	10532 2-5-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,8000	0,8100	0,8000	3	0,8100	0,8000		1	61	17450 2-5-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,3000	2,3000	2,1800	5	2,2400	2,2100		2	24	18276 2-5-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1383 2-5-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	793 2-5-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,5200	0,5200	0,5200	4	0,5200	0,5100		1	46	1824 2-5-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,9600		3	2	1601 2-5-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	12342 2-5-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	11298 2-5-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	20	13071 2-5-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	2788 2-5-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3402 2-5-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6000		6	2	1006 2-5-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1625 2-5-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	229 2-5-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12696 2-5-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	11982 2-5-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1196 2-5-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	328 2-5-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	79 2-5-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2800		0	28	2858 2-5-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		1	0	278 2-5-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1786 2-5-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	2,6300	2,6300	2,6100	2	2,6100	2,6200		3	2	2319 2-5-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,1400	1,1400	1,1400	2	1,1400	1,1200		1	28	2291 2-5-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,8700	1,9500	1,8700	9	1,9200	1,9500		2	176	15853 2-5-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	4998 2-5-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	1,0000	1,0600	1,0000	5	1,0000	1,0200		1	39	20582 2-5-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8900		3	1	6285 2-5-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,6500	0,7300	0,6500	4	0,7300	0,7300		1	45	4681 2-5-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	3,6700	3,6700	3,6500	3	3,6500	3,6700		4	32	11932 2-5-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9234 2-5-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	4,4200	4,5000	4,4200	2	4,5000	4,5000		5	35	5461 2-5-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,3600	0,3600	0,3500	3	0,3500	0,3800		0	28	9430 2-5-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	1658 2-5-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16623 2-5-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1958 2-5-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3686 2-5-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	597 2-5-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11176 2-5-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	612 2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	16-12-2022	9,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6900		3	15	3523 2-5-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5600		2	2	954 2-5-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,9600	2,0500	1,9500	17	2,0500	2,0400		2	46	24080 2-5-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,0900	2,1300	2,0900	14	2,1000	2,1100		2	16	9408 2-5-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	1,5600	1,4800	1,4800	3	1,4800	1,5500		2	6	602 2-5-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	46 2-5-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	1	12007 2-5-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	3,5500	3,5500	3,5000	2	3,5000	3,4900		3	30	3593 2-5-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	18257 2-5-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	5698 2-5-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,5100	0,5400	0,5100	2	0,5400	0,5300		1	22	9270 2-5-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	6,0500	6,1000	6,0500	3	6,0500	6,0000		6	3	2156 2-5-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3700	0,4200	0,3700	2	0,4200	0,4100		0	6	10857 2-5-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	2496 2-5-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4940 2-5-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	658 2-5-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3690 2-5-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	1234 2-5-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	58 2-5-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6500		1	1	923 2-5-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	3,4500	3,5000	3,4000	3	3,5000	3,5000		4	36	1268 2-5-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,4200		1	35	1214 2-5-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,7200	2,8000	2,7200	4	2,7300	2,7400		3	8	1792 2-5-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9500		2	4	867 2-5-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	2,0400	2,1500	2,0400	5	2,1500	2,1200		2	74	3394 2-5-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5400		3	10	1191 2-5-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,6400	1,6400	1,6200	2	1,6200	1,6600		2	20	1243 2-5-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,3000	3,3000	3,2000	3	3,2000	3,2400		3	3	175 2-5-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,3000	1,3500	1,2500	12	1,3400	1,3100		1	286	6046 2-5-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,0300	4,0600	3,9700	19	4,0200	3,9900		4	75	704 2-5-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,6500	0,6500	0,6000	6	0,6500	0,6500		1	96	3659 2-5-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	6,5500	6,5500	6,4500	2	6,4500	6,5300		7	7	2386 2-5-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	396 2-5-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	921 2-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3267		2	0	0 2-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1230		2	0	0 2-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1234		2	0	0 2-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1211		2	0	0 2-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1193		2	0	0 2-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1182		2	0	0 2-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0 2-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 2-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 2-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 2-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 2-5-2019
F	IP6	Imperial Brands - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2359,4000	2359	0	0	0 2-5-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2330,2900	2330	0	0	0 2-5-2019
F	IP6	Imperial Brands - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2331,9800	2332	0	0	0 2-5-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2304,6100	2305	0	0	0 2-5-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2238,2900	2238	0	0	0 2-5-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2172,0300	2172	0	0	0 2-5-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	0 2-5-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 2-5-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 2-5-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 2-5-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 2-5-2019
F	IS6	Indra Sistemas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3485	10	0	0	0 2-5-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3450	10	0	0	0 2-5-2019
F	IS6	Indra Sistemas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1823	10	0	0	0 2-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1761	10	0	0	0 2-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1673	10	0	0	0 2-5-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1620	10	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0 2-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE														

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ITR	Intertrust - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	42	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	200	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	8	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ITR	Intertrust - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	2-5-2019
F	IV6	Investor B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	440,7653	441	0	0	2-5-2019
F	IV6	Investor B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	440,6814	441	0	0	2-5-2019
F	IV6	Investor B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	440,6185	441	0	0	2-5-2019
F	IV6	Investor B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	440,5056	441	0	0	2-5-2019
F	IV6	Investor B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	436,2033	436	0	0	2-5-2019
F	IV6	Investor B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	436,4516	436	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	40,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0300	0	1	1	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	1	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	39,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1800	0	1	4	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	40,0000												

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	2-5-2019
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	0,1400		0	0	2-5-2019
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	5,7000		6	0	2-5-2019
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	0,0400		0	0	2-5-2019
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	7,6100		8	0	2-5-2019
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	2-5-2019
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	9,5900		10	0	2-5-2019
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	11,1900		11	0	2-5-2019
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	0,1900		0	0	2-5-2019
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	9,2000		9	0	2-5-2019
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	0,2900		0	0	2-5-2019
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	7,2500		7	0	2-5-2019
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	0,4900		0	0	2-5-2019
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	5,4100		5	0	2-5-2019
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	0,7700		1	0	2-5-2019
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	3,6500		4	0	2-5-2019
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	1,1300		1	0	2-5-2019
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	2,1900		2	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	2-5-2019
F	JB6	Julius Baer Gruppe - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,1190		49	0	2-5-2019	
F	JB6	Julius Baer Gruppe - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,0896		49	0	2-5-2019	
F	JB6	Julius Baer Gruppe - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,0688		49	0	2-5-2019	
F	JB6	Julius Baer Gruppe - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,0315		49	0	2-5-2019	
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,9735		49	0	2-5-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,9131		49	0	2-5-2019	
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	2-5-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-5-2019	
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	2-5-2019	
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	2-5-2019	
F	JW6	Adecco Group AG - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,7870		58	0	2-5-2019	
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,7525		58	0	2-5-2019	
F	JW6	Adecco Group AG - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,7280		58	0	2-5-2019	
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,6841		58	0	2-5-2019	
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,6159		58	0	2-5-2019	
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,5448		58	0	2-5-2019	
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-5-2019	
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2-5-2019	
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2-5-2019	
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2-5-2019	
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2-5-2019	
F	KA6	Skanska B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,6870		166	0	2-5-2019	
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,6555		166	0	2-5-2019	
F	KA6	Skanska B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,6319		166	0	2-5-2019	
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,5894		166	0	2-5-2019	
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,5530		166	0	2-5-2019	
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,5686		166	0	2-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2900		1	1	6	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	11	2-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	P	EUR	0,2600	0,3300	0,2600	4	0,3300	0,3700		0	8	17	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	29	2-5-2019	
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200		1	1	39	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200		1	1	51	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7400		1	10	11	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5000		1	10	10	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	11	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	58	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	2	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	28	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	3,0300	3	2	2	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	3	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,2600	2	20	19	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	P	EUR	0,4300	0,5000	0,4300	2	0,5000	0,5300	1	2	6	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	2	39	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	39	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	10	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	15	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	20	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	C	EUR	1,3500	1,3500	1,2500	3	1,2500	1,1300	1	12	1233	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800	1	1	50	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0300	1	2	20	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	10	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	24	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	41	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	70	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	1	32	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	332	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	284	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	61	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5900	1	2	180	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	13	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	C	EUR	0,6500	0,6500	0,4600	2	0,4600	0,5000	1	15	18	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,4500	2	10	10	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	14	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	550	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	550	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6000	1	1	1	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	1,7500	1,8000	1,7500	5	1,7500	1,4800	1	32	32	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	1,0000	1,0500	1,0000	2	1,0500	1,2300	1	11	48	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	1,5000	1,5000	1,3500	4	1,3500	1,3000	1	25	65	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	1,1500	1,3000	1,1500	3	1,3000	1,4600	1	61	61	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	50	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	6	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	40	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0100	1	5	6	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	5	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	12	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	21	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	2-5-2019
F	KE6	Akator - Stock Future	17-5-2019	0,0000	NOK	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	KFG	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,3400	253	0	0	2-5-2019	
F	KFG	Kingfisher - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,5200	254	0	0	2-5-2019	
F	KFG	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,9500	254	0	0	2-5-2019	
F	KFG	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	251,3700	251	0	0	2-5-2019	
F	KFG	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,0300	252	0	0	2-5-2019	
F	KG6	Kerry Group PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,9855	101	0	0	2-5-2019	
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,9516	101	0	0	2-5-2019	
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,9245	101	0	0	2-5-2019	
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,8635	101	0	0	2-5-2019	
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,5477	101	0	0	2-5-2019	
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,4959	100	0	0	2-5-2019	
F	KI6	Kingspan Group Plc - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8933	47	0	0	2-5-2019	
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8775	47	0	0	2-5-2019	
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8649	47	0	0	2-5-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7067	47	0	0	2-5-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6659	47	0	0	2-5-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6418	47	0	0	2-5-2019	
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	2-5-2019	
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-5-2019	
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-5-2019	
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-5-2019	
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-5-2019	
F	KOG	Kone OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8930	49	0	0	2-5-2019	
F	KOG	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8766	49	0	0	2-5-2019	
F	KOG	Kone OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8634	49	0	0	2-5-2019	
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8339	49	0	0	2-5-2019	
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7913	49	0	0	2-5-2019	
F	KOG	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0665	47	0	0	2-5-2019	
F	KP6	KPN NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7116	3	0	0	2-5-2019	
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7107	3	0	0	2-5-2019	
F	KP6	KPN NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	2-5-2019	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6784	3	0	0	2-5-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6760	3	0	0	2-5-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6746	3	0	0	2-5-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	2-5-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	2-5-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	2-5-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	2-5-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	53	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	44	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	272	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	20	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	61	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	P	EUR	0,0300	0,0300	0,0300	-	2	0,0300	0,0200	0	50	647	2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	151	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	503	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	C	EUR	0,0200	0,0200	0,0200	-	2	0,0200	0,0300	0	2	2126	2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	P	EUR	0,1200	0,1200	0,1200	-	1	0,1200	0,1100	0	10	727	2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,9000	C	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100	0	250	2869	2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	47	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	591	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	102	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2613	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	407	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	209	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2483	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	353	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	79881	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1650	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3370	2-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2828 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3930 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110274 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	71 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	677 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2400 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	2730 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	32 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	32 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	140 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	12	29 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	282 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300		1	12	219 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7710 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	146 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21349 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1261 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4918 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1382 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4442 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	18540 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1393 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2642 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	63 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17500 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1254 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	868 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	3 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	10 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1744 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	836 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	261 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	850 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1469 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7360 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4012 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9174 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1351 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	526 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1800	0,2000	0,1800	6	0,1800	0,1900		0	148	17829 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7												

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	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6096 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	6498 2-5-2019
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 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 2-5-2019
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 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	75 2-5-2019
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 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	4010 2-5-2019
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 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2144 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	32 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	102 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	41 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	314 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	49 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	311 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4400		0	6	7 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	43 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	8 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	53 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	354 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2556 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2546 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2683 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	319 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	94 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	473 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 2-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	74 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	45 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	8 2-5-2019
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 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9200		1	5	4075 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3771 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	287 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1169 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800		0	5	3761 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3042 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	1	9737 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7442 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16715 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800		1	5	17339 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2465 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	4147 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	129 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	113 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	868 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	3061 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10127 2-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	866 2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	194 2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	3931 2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3932 2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	4628 2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2436 2-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	2-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1451	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	2-5-2019
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	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	48	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2811	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3072	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3473	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2957	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	5131	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	3033	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	5	5	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	796	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	809	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	2-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	5878	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	21	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	268	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	478	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500	0	2	512	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5300	1	5	465	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2800	0	30	7190	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	242	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	157	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	65	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	62	2-5-2019
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	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6400	4	1	151	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1696	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1533	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2895	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2300	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	970	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	657	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	59	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	964	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	428	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2924	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2086	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2690	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8839	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1912	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7050	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	37028	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6279	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	30	23987	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	22606	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14315	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	13102	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	3265	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	5980	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	67	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	3779	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2260	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5270	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3461	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2600	0	2	12060	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	8622	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	17958	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	18034	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3859	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5178	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3349	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3840	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6600	1	10	3491	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1501	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2146	2-5-2019
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	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	2602	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	54	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1939	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	981	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1530	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1534	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3362	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2398	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	358	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	492	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	2-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	813	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	211	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	621	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	635	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2029	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	9142	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1052	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5753	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	7487	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3989	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	4201	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	302	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1368	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	157	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	476	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	966	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	438	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	378	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	295	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1010	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	347	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	127	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	2-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	653	2-5-2019
F	KS6	K+S AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5974	18	0	0	2-5-2019
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5915	18	0	0	2-5-2019
F	KS6	K+S AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5868	18	0	0	2-5-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5762	18	0	0	2-5-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5609	18	0	0	2-5-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5518	18	0	0	2-5-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-5-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	2-5-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	2-5-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-5-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-5-2019
F	KT6	Elekta B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,4912	112	0	0	2-5-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,4698	112	0	0	2-5-2019
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,4538	112	0	0	2-5-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,6250	112	0	0	2-5-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,6005	112	0	0	2-5-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	110,8112	111	0	0	2-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,4677	141	0	0	2-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,3831	141	0	0	2-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,3232	141	0	0	2-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,2156	141	0	0	2-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,0487	141	0	0	2-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	140,8748	141	0	0	2-5-2019
F	KV6	Kinnevik B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	268,3289	268	0	0	2-5-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	268,2778	268	0	0	2-5-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019													

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 Date
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100	1	2	2	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	10	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	20	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	5	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	54	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	25	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	72	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8300	5	1	124	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	306	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	2	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	217	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	21	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	105	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	168	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	351	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	249	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1900	1	50	265	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	81	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	200	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	402	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	402	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	56	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	9	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	17	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	10	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	23	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	32	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	89	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	1	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3100	0	2	49	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	16	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	23	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	107	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	157	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	142	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400	1	1	125	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	73	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900	1	1	142	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	2,2000	2,2000	2,1500	2	2,1500	2,1400	2	7	475	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	132	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	426	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	27	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2400	1	1	203	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8600	3	2	56	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	143	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	28	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	215	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	27	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	2	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	2	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	8	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	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 Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	2-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	2-5-2019
F	KX6	Aggreko - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	838,5200		839	0	2-5-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	839,2700		839	0	2-5-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	839,8800		840	0	2-5-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	831,9200		832	0	2-5-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	834,0300		834	0	2-5-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	836,2200		836	0	2-5-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-5-2019
F	LA6	Alfa Laval - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,1829		218	0	2-5-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,1414		218	0	2-5-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,1103		218	0	2-5-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,0544		218	0	2-5-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,0064		218	0	2-5-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,0269		218	0	2-5-2019
F	LD6	ABB - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,9755		20	0	2-5-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,9635		20	0	2-5-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,9551		20	0	2-5-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,9399		20	0	2-5-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,9163		20	0	2-5-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,8918		20	0	2-5-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2-5-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2-5-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2-5-2019
F	LE6	Linde PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,5770		160	0	2-5-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,7437		159	0	2-5-2019
F	LE6	Linde PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,7010		159	0	2-5-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	157,8353		158	0	2-5-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,9278		157	0	2-5-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,0372		156	0	2-5-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-5-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-5-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-5-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-5-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-5-2019
F	LL6	Legal & General Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,6100		278	0	2-5-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,8500		278	0	2-5-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,0600		278	0	2-5-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,6200		274	0	2-5-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	274,3200		274	0	2-5-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	275,0400		275	0	2-5-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	2-5-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	2-5-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	2-5-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	2-5-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	2-5-2019
F	LO6	Anglo American - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1936,3400		1936	0	2-5-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1938,0700		1938	0	2-5-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1939,4800		1939	0	2-5-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1901,7900		1902	0	2-5-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1906,6000		1907	0	2-5-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1869,6100		1870	0	2-5-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2-5-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2-5-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2-5-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2-5-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2-5-2019
F	LT6	Logitech International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,8908		41	0	2-5-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,8664		41	0	2-5-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,8491		41	0	2-5-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,0880		40	0	2-5-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,0406		40	0	2-5-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,9913		40	0	2-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7270		21	0	2-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	2-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7145		21	0	2-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7020		21	0	2-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6839		21	0	2-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6732		21	0	2-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9123	50	0	0	2-5-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8688	50	0	0	2-5-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8430	50	0	0	2-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	2-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	2-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-5-2019
F	LZ6	Lonza Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,6296	314	0	0	2-5-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,4423	313	0	0	2-5-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,3093	313	0	0	2-5-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,0708	313	0	0	2-5-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,7007	313	0	0	2-5-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,3151	312	0	0	2-5-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
F	MB6	Swedish Match - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,6638	464	0	0	2-5-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,5755	464	0	0	2-5-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,5094	464	0	0	2-5-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,3906	463	0	0	2-5-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,2885	463	0	0	2-5-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,3322	463	0	0	2-5-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-5-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	2-5-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-5-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-5-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-5-2019
F	MD6	Modern Times Group B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,6405	122	0	0	2-5-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,6195	109	0	0	2-5-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,6040	109	0	0	2-5-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,5763	109	0	0	2-5-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,5526	109	0	0	2-5-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,5632	109	0	0	2-5-2019
F	ME6	Ceconomy - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0591	6	0	0	2-5-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0571	6	0	0	2-5-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0555	6	0	0	2-5-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0518	6	0	0	2-5-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0465	6	0	0	2-5-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0434	6	0	0	2-5-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-5-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-5-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-5-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,0100	281	0	0	2-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,2600	281	0	0	2-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,4600	281	0	0	2-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	274,2300	274	0	0	2-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	274,9300	275	0	0	2-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	275,6500	276	0	0	2-5-2019
F	MH6	Mowi - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	185,0241	185	0	0	2-5-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	185,2752	185	0	0	2-5-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	185,4931	185	0	0	2-5-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,1083	183	0	0	2-5-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,9606	181	0	0	2-5-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,7766	179	0	0	2-5-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	43	2-5-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	43	2-5-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-5-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-5-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-5-2019
F	MK6	Merck KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8464	95	0	0	2-5-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8145	95	0	0	2-5-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7891	95	0	0	2-5-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7318	95	0	0	2-5-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6492	95	0	0	2-5-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6004	95	0	0	2-5-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	2-5-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	2-5-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-5-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-5-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-5-2019
F	MP6	Mapfre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6916	3	0	0	2-5-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6057	3	0	0	2-5-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		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
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,8200	278	0	0	2-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,9600	271	0	0	2-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,1600	271	0	0	2-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,6200	272	0	0	2-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,5000	266	0	0	2-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,2000	266	0	0	2-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,7694	213	0	0	2-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,6980	213	0	0	2-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,6409	213	0	0	2-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,5125	213	0	0	2-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,3271	212	0	0	2-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,2175	212	0	0	2-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	6	2-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	3	2-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	2-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	2-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000	33	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	218,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3700	6	25	25	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	25	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	20	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	150	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8000	113	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8000	93	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8000	73	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8000	63	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	78	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8900	53	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	628	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9200	48	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	107	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9800	43	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	82	2-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	10	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	10	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000	48	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5900	68	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8000	113	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8900	93	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1400	73	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	16	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3600	63	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7100	54	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	10	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500	40	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	11	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600	31	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500	27	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	11	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	8	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	13	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	22	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	10	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	15	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8800	39	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600	48	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9200	68	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,8800	88	0	25	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700	45	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000	36	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	2-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7300		32	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000		25	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600		37	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800		44	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4200		51	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4200		59	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0800		105	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3400		55	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000		47	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900		40	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500		33	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100		27	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300		33	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1400		39	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100		46	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300		53	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0300		61	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2-5-2019		
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5100		106	0	2-5-2019		
F	MS6	Metso OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6353		33	0	2-5-2019		
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6244		33	0	2-5-2019		
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6156		33	0	2-5-2019		
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5959		33	0	2-5-2019		
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9678		32	0	2-5-2019		
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9514		32	0	2-5-2019		
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-5-2019		
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-5-2019		
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-5-2019		
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-5-2019		
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-5-2019		
O	MT	Arcelor Mittal	17-5-2019	15,0000	C	EUR	3,8100	3,8100	3,8100	1	3,8100	3,6500		4	1	42	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	15,0000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0400		0	2	82	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	16,0000	C	EUR	3,0000	3,1000	2,7200	5	2,7200	2,6800		3	5	87	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	16,0000	P	EUR	0,0600	0,0700	0,0500	5	0,0700	0,0700		0	53	168	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	3131	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	17,0000	P	EUR	0,1300	0,1600	0,1200	9	0,1600	0,1800		0	53	765	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	17,5000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,3500		1	1	894	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	17,5000	P	EUR	0,2500	0,2800	0,1900	12	0,2800	0,3000		0	39	9447	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	0,9800		1	1	540	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,0000	P	EUR	0,3600	0,4200	0,3000	16	0,4200	0,4400		0	70	1597	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,5000	C	EUR	0,9200	0,9800	0,7300	16	0,7300	0,6700		1	85	509	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,5000	P	EUR	0,5300	0,6200	0,4600	26	0,6200	0,6600		1	183	874	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,0000	C	EUR	0,6700	0,6700	0,4500	60	0,4700	0,4400		0	60	718	1222	2-5-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	P	EUR	0,6300	0,8900	0,6300	29	0,8900	0,9400		1	136	1941	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,5000	C	EUR	0,4000	0,4200	0,2900	24	0,2900	0,2600		0	856	1174	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,5000	P	EUR	1,0300	1,2100	0,9800	13	1,1900	1,2800		1	241	1442	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	20,0000	C	EUR	0,3000	0,3000	0,1700	41	0,1700	0,1500		0	156	1179	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	20,0000	P	EUR	1,4300	1,5500	1,2900	18	1,5500	1,6800		2	61	1724	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	20,5000	C	EUR	0,1400	0,1400	0,1000	16	0,1000	0,0800		0	204	4901	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	20,5000	P	EUR	1,9700	2,0000	1,9300	5	2,0000	2,1200		2	32	707	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	21,0000	C	EUR	0,1000	0,1000	0,0500	43	0,0500	0,0500		0	352	4506	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	21,0000	P	EUR	2,3800	2,4900	2,3800	3	2,4900	2,5800		3	110	1334	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	21,5000	C	EUR	0,0500	0,0500	0,0300	6	0,0300	0,0300		0	13	11662	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	317	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	22,0000	C	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0200		0	7	2218	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	673	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	23,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	3	317	2-5-2019	
O	MT	Arcelor Mittal	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	629 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	1271 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	C	EUR	4,0900	4,0900	3,8500	2	3,8500	3,6900		4	2	86 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	159 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	770 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,2400	0,2400	0,2100	7	0,2400	0,2600		0	39	6997 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	508 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,3800	0,4300	0,3800	7	0,4300	0,4800		0	25	734 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,6000		2	1	113 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	0,5600	0,5600	0,5100	2	0,5100	0,6300		1	15	463 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	1,4400	1,5700	1,3700	11	1,3700	1,2800		1	70	1344 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	0,7200	0,7800	0,7000	7	0,7800	0,8100		1	93	5577 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	1,0800	1,1000	1,0600	3	1,0600	1,0100		1	5	5063 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	0,9400	0,9500	0,8700	3	0,8700	1,0400		1	13	911 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	0,8900	0,9700	0,8400	24	0,8400	0,7700		1	224	5484 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,2000	1,2000	1,0600	6	1,2000	1,3100		1	18	5275 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	0,6900	0,6900	0,6100	3	0,6100	0,5800		1	101	422 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,6200		2	6	676 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,5000	0,5700	0,4800	10	0,4800	0,4300		0	100	4737 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	1,7900	1,8000	1,7900	3	1,8000	1,9700		2	12	3717 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,3800	0,3800	0,3300	14	0,3400	0,3100		0	348	717 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	712 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,2800	0,3000	0,2400	23	0,2400	0,2300		0	86	5848 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	2,6100	2,6900	2,6100	9	2,6900	2,7700		3	75	1818 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	C	EUR	0,1900	0,1900	0,1800	7	0,1800	0,1600		0	54	392 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	33 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,1500	0,1500	0,1300	9	0,1300	0,1100		0	109	9874 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	3386 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0600		0	2	32956 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1254 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2526 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5800		6	2	5295 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	3	5185 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	7354 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1266 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	3304 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6973 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	519 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1873 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	4741 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	883 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	4000 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5516 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	895 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1557 2-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	576 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	3,0200	3,1700	3,0200	2	3,1700	2,8800		3	28	28 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	0,3200	0,3500	0,3200	4	0,3400	0,4000		0	21	74 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1100		2	1	2 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	0,5500	0,6200	0,5200	8	0,6200	0,6500		1	74	101 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	1,6100	1,6200	1,5000	5	1,5000	1,4800		1	242	22 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	0,8900	1,0000	0,8700	19	1,0000	1,0100		1	257	431 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	1,0600	1,0600	1,0400	6	1,0500	1,2400		1	35	35 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	0,9700		1	1	21 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5100		2	1	30 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,9000	0,9000	0,8100	2	0,8100	0,7700		1	6	35 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	1,5900	1,7600	1,5700	4	1,7600	1,8200		2	4	10 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,6700	0,6900	0,6500	6	0,6500	0,6000		1	123	203 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	2,0000	2,0700	1,9800	7	2,0700	2,1500		2	400	421 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,5800	0,5800	0,5000	2	0,5000	0,4600		0	32	34 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	106 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,4500	0,4600	0,3900	3	0,3900	0,3600		0	18	25 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	52 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	5 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	1 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,2400	0,2600	0,2300	3	0,2600	0,2000		0	24	245 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	10 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	1 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	24 2-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	245 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	207 2-5-2019
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 Date
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,2900	1,3800	1,2600	5	1,3800	1,4100		1	19	1100 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	1,6000	1,6200	1,4500	5	1,4500	1,3700		1	65	834 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	1,7200	1,8500	1,7200	2	1,8500	1,9300		2	22	541 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,0700	1,1600	1,0300	13	1,0300	0,9800		1	119	3534 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	2,3300	2,4000	2,3300	3	2,4000	2,5300		3	4	554 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,7800	0,8100	0,7000	13	0,7200	0,6700		1	74	1141 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	813 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,5000	0,5100	0,5000	2	0,5100	0,4500		0	3	740 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	3,8100	3,8100	3,7400	3	3,7400	4,0100		4	62	868 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,3500	0,3700	0,3200	8	0,3200	0,3100		0	13	448 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	4,4400	4,8000	4,4400	2	4,8000	4,8600		5	2	513 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2100		0	100	1355 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,7700		6	10	595 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	10	411 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	355 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	86 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	338 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	157 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	267 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	106 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	89 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	123 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	58 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	466 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	142 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	130 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 2-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	221 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	1603 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	256 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	289 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	100 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	257 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	117 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	195 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	332 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	260 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	485 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	403 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	167 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,2300	0,2500	0,2300	4	0,2500	0,2600		0	8	275 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	98 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,5000	0,5300	0,4800	3	0,5300	0,5500		1	27	1011 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	4,4600	4,4600	4,4600	1	4,4600	4,2200		4	5	97 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,6900	0,7300	0,6900	3	0,7300	0,7800		1	8	4041 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	59 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,0800	1,0800	1,0500	2	1,0500	1,1600		1	7	10466 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1800		3	1	236 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,1100	1,1800	1,1000	7	1,1800	1,2300		1	412	2384 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	199 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	1,2700	1,3900	1,2700	2	1,3900	1,4100		1	5	1439 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	2,5300	2,5700	2,3500	11	2,3500	2,2900		2	736	736 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	1,7200	1,8300	1,7200	5	1,8300	1,8600		2	24	4021 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1198 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	1,9900	2,0300	1,9900	4	2,0300	2,1600		2	30	2756 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	1,9300	2,0400	1,8500	14	1,8500	1,8100		2	227	1077 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	2,1000	2,3500	2,1000	10	2,3500	2,3700		2	26	1456 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	1,5500	1,5500	1,4500	5	1,4500	1,4100		1	9	2890 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	2,7400	2,8900	2,7400	2	2,8900	2,9700		3	3	5279 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,1800	1,2500	1,1200	9	1,1200	1,1000		1	94	12636 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	3,3800	3,4400	3,3100	5	3,3100	3,6000		4	71	625 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,8600	0,8800	0,8600	4	0,8700	0,8100		1	65	4293 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	4,2300	4,3400	4,2300	5	4,3400	4,3700		4	14	2909 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,6000	0,6000	0,5800	3	0,6000	0,5500		1	49	2316 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,3800		5	10	1930 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,3600	0,3600	0,3400	3	0,3400	0,3300		0	35	4478 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	5175 2-5-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400		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	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1423	2-5-2019	
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	428	2-5-2019	
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	2-5-2019	
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	134	2-5-2019	
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1364	2-5-2019	
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	27,9000	27,9000	27,7500	2	27,7500	28,1700	28	5	193	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	1	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	393	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	458	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	3,9800	3,9800	3,8200	2	3,8200	3,7900	4	2	1	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	1,2200	1,2200	1,2200	2	1,2200	1,3500	1	2	537	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	3,3100	3,3100	3,3100	1	3,3100	3,1700	3	2	2	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,7300	2	1	673	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	275	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	690	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600	2	1	38	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	893	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	1,9000	1,9500	1,8100	3	1,8100	1,7500	2	5	450	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	890	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4000	1	1	252	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	461	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	1,2300	1,2400	1,1800	4	1,2400	1,1100	1	5	226	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	4,4200	4,6600	4,3800	3	4,6600	4,6900	5	12	260	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,7600	0,7600	0,7600	2	0,7600	0,6800	1	7	721	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,2500	6	3	15	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	5	255	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,2900	0,2900	0,2700	2	0,2700	0,2600	0	19	173	2-5-2019	
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	5	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	4,7300	4,7300	4,7100	2	4,7100	4,6500	5	3	16	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	1,2300	1,2300	1,1800	4	1,1900	1,3000	1	10	178	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	12	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6600	2	3	6549	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8700	3	10	71	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	3168	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0000	2	1	2772	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	2773	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	1,4800	1,4800	1,3800	2	1,3800	1,3400	4	1	5	2025	2-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	353	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1790	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	295	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	327	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	411	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	277	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	138	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1168	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	157	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1099	2-5-2019	
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	50	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	64	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	4	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	100	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	1	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	1	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	22	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	7	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	146	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	36	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1104	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	70	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100	1	1	95	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	68	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3500	1	1	243	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	43	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	1,6400	1,6400	1,6400	2	1,6400	1,7200	2	20	598	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	8	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1300	2	4	193	2-5-2019	
O	MT	Arcelor Mittal	18-12-2020	18,0000	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	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	4,8700	4,8700	4,8700	1	4,8700	4,9300	5	2	173	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	1,8200	2	2	2341	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	615	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	297	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5400	7	1	137	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1100	1	1	657	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	857	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	380	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	327	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,8400	0,8400	0,8300	4	0,8300	0,8000	1	42	805	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	33	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,7000	0,7000	0,6800	3	0,6800	0,6700	1	120	2098	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	293	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,5000	0,5000	0,5000	-	0,5000	0,4900	0	10	702	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	150	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	336	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	162	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1236	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	1224	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	415	2-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600	27	0	330	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	39	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	67	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	562	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,4500	2	5	624	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	87	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	2,8200	2,8200	2,7400	2	2,7400	2,9000	3	16	76	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9800	4	5	98	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	3,8000	3,8500	3,8000	2	3,8500	3,9700	4	6	2181	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	187	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	226	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	291	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	110	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	2,6500	2,6500	2,6500	2	2,6500	2,5100	3	8	735	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	6,5500	6,5500	6,5500	2	6,5500	6,5700	7	3	653	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1730	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	7,9800	7,9800	7,9800	1	7,9800	8,0900	8	1	1188	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,7500	2	2	512	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	144	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	570	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	67	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	490	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	97	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	282	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	113	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9300	1	3	687	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	1619	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	280	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	262	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	471	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	162	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	306	2-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	102	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	122	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	10141	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	362	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,0200	3,0200	3,0200	2	3,0200	3,0800	3	20	672	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	123	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7100	5	1	146	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	737	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9600	6	4	2921	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	3,2500	3,2500	3,1200	2	3,1200	3,0900	3	7	455	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,3700	7	2	241	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	2,7000	2,7000	2,5700	2	2,5700	2,5800	3	3	400	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	361	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	824	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	360	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	1,9000	1,9000	1,7500	2	1,7500	1,7300	2	2	342	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	439	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4200	1	1	715	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	368	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2088	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	1883	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	253	2-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300	33	0	406	2-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	9,8000	9,8000	9,4000	4	9,4000	9,3300	9	20	169	2-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	342	2-5-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	6,5000	6,5000	6,4000	6						

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	3	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	4	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	0	2-5-2019

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	1644	2-5-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	871	2-5-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	5345	2-5-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	1717	2-5-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1756	2-5-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	1296	2-5-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1273	2-5-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	832	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	14	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	198	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	53	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1515	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	2	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	216	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	196	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	557	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	65	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	544	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	515	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	353	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	130	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	105	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	633	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	206	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	2093	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	1140	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	755	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	33	2-5-2019	
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,4900		1	15	1090	2-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	282	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	30	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	76	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6956	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	138	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	21965	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	17	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	439	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	751	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	26754	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	166	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	135	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	1874	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	9101	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	20	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	325	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	2716	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	6434	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	196	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	614	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	988	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	1127	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	150	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	1,1200	1,1200	1,1000	2	1,1000	1,2300		1	89	1490	2-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	371	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	789	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	7729	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	2232	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	2689	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	1265	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	6207	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	1951	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1035	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	225	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	896	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	250	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5447	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	745	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1960	2-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	1323	2-5-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	17	2-5-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	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	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	693	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	77	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	575	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	71	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	567	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	392	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	116	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	164	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	1910	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	919	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	25	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	164	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	1846	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1396	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	1476	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	727	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	104	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	367	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1728	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	822	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	589	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	1100	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1613	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	1284	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8000	1	2	863	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	219	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1476	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	309	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1750	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	134	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	486	2-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600	27	0	373	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	518	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1035	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9800	4	10	358	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	444	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	688	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	495	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1524	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	442	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	1,5000	1,5000	1,4000	4	1,4000	1,3800	1	14	144	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	312	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	650	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	143	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1005	2-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	954	2-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,3700	208	0	0	2-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,3001	208	0	0	2-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,2442	208	0	0	2-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,1184	208	0	0	2-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,9369	208	0	0	2-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,8296	208	0	0	2-5-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-5-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-5-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-5-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-5-2019
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	2-5-2019
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	2-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8708,5727	8709	0	0	2-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8705,8338	8706	0	0	2-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8703,9975	8704	0	0	2-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8700,6292	8701	0	0	2-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8696,3027	8696	0	0	2-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8698,4658	8698	0	0	2-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-5-2019
F	NA6	Novartis - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,1314	83	0	0	2-5-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,0817	83	0	0	2-5-2019
F	NA6	Novartis - Stock Future	19-7-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,8596		76	0	2-5-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,8488		76	0	2-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,8294		76	0	2-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,8127		76	0	2-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,8198		76	0	2-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	208 2-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 2-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 2-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-5-2019
F	NG6	National Grid - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	824,3100		824	0	2-5-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,0500		825	0	2-5-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,6500		826	0	2-5-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	827,0500		827	0	2-5-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	829,1400		829	0	2-5-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	831,3300		831	0	2-5-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	2-5-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	2-5-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	2-5-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	2-5-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	2-5-2019
F	NH6	Norsk Hydro - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,6195		35	0	2-5-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,6664		35	0	2-5-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,7072		35	0	2-5-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,8078		35	0	2-5-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,9535		35	0	2-5-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,0905		35	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	8 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	1	0,0400		0	14	156 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,2000	C	EUR	0,3800	0,3800	0,3800	-	1	0,3800		0	2	100 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	101 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	12 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000		0	3	106 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,6000	P	EUR	0,1900	0,2000	0,1900	-	5	0,2000		0	204	268 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,3500	0,3500	0,3500	-	1	0,3500		0	10	42 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	359 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	73 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	8 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	31 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	20 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600		0	1	62 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	697 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500		0	1	169 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,6000	C	EUR	0,1000	0,1000	0,1000	-	1	0,1000		0	6	16 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	27 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	10 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3 2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-													

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	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	5	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	150	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,0700	0,0800	0,0700	8	0,0800	0,0800	0	9	9	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,2000	0,2100	0,1800	30	0,2100	0,2200	0	30	66	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400	0	1	11	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,4300	0,4700	0,4300	2	0,4700	0,4700	0	4	4	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	C	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0800	0	3	16	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	1	1	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	3	3	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-5-2019
F	NK6	Sandvik - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,8366	172	0	0	2-5-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,8039	172	0	0	2-5-2019
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,7794	172	0	0	2-5-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,7353	172	0	0	2-5-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,6975	172	0	0	2-5-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,7137	172	0	0	2-5-2019
F	NL6	Nestle - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,3182	97	0	0	2-5-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2600	97	0	0	2-5-2019
F	NL6	Nestle - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2188	97	0	0	2-5-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,1448	97	0	0	2-5-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0299	97	0	0	2-5-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,9103	97	0	0	2-5-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	2-5-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	2-5-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-5-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-5-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	55	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	60	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	27	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	36	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	245	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	159	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	37,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	374	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	1,3100	1,3700	1,2600	3	1,2600	1,1600	1	10	13116	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300	0	1	599	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	39,0000	C	EUR	0,6900	0,7300	0,5800	11	0,6000	0,5500	1	35	11579	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	39,0000	P	EUR	0,6000	0,6900	0,5800	3	0,6900	0,7100	1	15	94	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,2300	0,2800	0,2100	9	0,2100	0,2000	0	9	210	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	6	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	3	0	20	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	25	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	13	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	1	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	55	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	808	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	299	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5178	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	227	2-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	34,0000	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 Date
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,2400		1	4	1697 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	1,0100	1,0100	1,0100	2	1,0100	1,1400		1	25	1623 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	287 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	168 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,3200	0,4000	0,3000	12	0,3000	0,3100		0	206	759 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	2,3300	2,3300	2,3300	2	2,3300	2,5800		3	10	223 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	71 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	87 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	60 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	57 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	7 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	40 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	2	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	10 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	4 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	60 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	4 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	28 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7300		1	10	11 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	61 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	50 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	64 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	46 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	167 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	102 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	52 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	173 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,5500	0,5700	0,5400	3	0,5700	0,5800		1	4	280 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	359 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	302 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4000		1	14	409 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1300		2	6	201 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5200		1	5	253 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	132 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	846 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	157 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	48 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	47 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	12,8600	12,8600	12,8600	1	12,8600	13,1600		13	4	85 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 2-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	20 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	135 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	30 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	44 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	71 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	321 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	12 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	231 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	163 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	224 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		0	0	394 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,6100		2	2	334 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	520 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6000		3	1	426 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,7900		1	69	1511 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,9400		4	2	124 2-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	30 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	1 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	1 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	8	2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	22 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	60	2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	51 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	227 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	40 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	346 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	54 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9800		3	10	47 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	1,1300	1,1800	1,1100	11	1,1100	1,1200		1	205	520 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	37 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6100		1	1	32 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	5,5600	5,5600	5,5600	1	5,5600	5,8100		6	4	120 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	22 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0 2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	0 2-5-2019
F	NN6	NN Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8344		39	0	0 2-5-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7216		38	0	0 2-5-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7115		38	0	0 2-5-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9289		37	0	0 2-5-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8967		37	0	0 2-5-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8778		37	0	0 2-5-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 2-5-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 2-5-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 2-5-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 2-5-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 2-5-2019
F	NO6	Nokia OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5933		5	0	0 2-5-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5418		5	0	0 2-5-2019
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5406		5	0	0 2-5-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4879		4	0	0 2-5-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4340		4	0	0 2-5-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3817		4	0	0 2-5-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-5-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-5-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-5-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-5-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7957		30	0	0 2-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7857		30	0	0 2-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7777		30	0	0 2-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7597		30	0	0 2-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7338		30	0	0 2-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7184		30	0	0 2-5-2019
F	NS6	Neste Oyj - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9958		29	0	0 2-5-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9861		29	0	0 2-5-2019
F	NS6	Neste Oyj - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9783		29	0	0 2-5-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9608		29	0	0 2-5-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5558		29	0	0 2-5-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5412		29	0	0 2-5-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 2-5-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-5-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 2-5-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 2-5-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	4	2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	36,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600		0	10	10 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	19 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	11 2-5-2019
O	NSI	NSI NV Std Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000</					

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	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,7857	311	0	0	2-5-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,6654	311	0	0	2-5-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,5109	311	0	0	2-5-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,0887	305	0	0	2-5-2019
F	OC6	OCI NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8662	25	0	0	2-5-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8375	25	0	0	2-5-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8157	25	0	0	2-5-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7698	25	0	0	2-5-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7146	25	0	0	2-5-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6805	25	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	2	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	30	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	55	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	4	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	11	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	2	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	37	37	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	12	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	46	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	112	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	561	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	2	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	10	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	24	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	9	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	22	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	87	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	416	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	10	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	19	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	104	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9200	1	5	166	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	C	EUR	0,9000	0,9000	0,7000	2	0,7000	0,5900	1	4	54	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	4	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	C	EUR	0,6500	0,7500	0,6500	2	0,7500	0,4700	0	7	36	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	351	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	280	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	43	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	6	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	2	149	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	14	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	61	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	3	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	2	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	20	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	25	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0300	0	5	188	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	10	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	537	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	72	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	164	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	99	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	105	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	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	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	175 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	10	2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	251 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	33 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	15 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	1,8000	1,8000	1,7000	2	1,7000	1,3700		1	2	237 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	62 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	5 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	63 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	69 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,8500	0,8500	0,7000	2	0,7000	0,6700		1	2	290 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	5 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900		0	50	241 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	33 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	17 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	5 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	125 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	38 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	211 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	23 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	0 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	0 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	10 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,7200		2	2	30 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 2-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	10 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	104 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	107 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	3 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	71 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	23 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	7,3500	7,3500	7,2500	2	7,2500	7,1700		7	2	109 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	78 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	77 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	151 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	496 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	69 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	31 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	69 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,7900		4	2	210 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	71 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	172 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	50 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	279 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	106 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	5 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	19 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	51 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	24 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	0 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	0 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	16 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	16 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	139 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	96 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	34 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,5300		2	500	554 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	21 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	3,7000	3,7000	3,1000	3	3,1000	3,0800		3	3	123 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	58 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	31 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	15 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1400		2	2	89 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	10 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7900		2	500	515 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	4,1700	4,1700	4,1700	1	4,1700	4,0800		4	500	500 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	1,8000	1,8000	1,6500	2	1,6500	1,4900		1	2	132 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	2 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	1500	1557 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	2 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	2	9 2-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	4 2-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1388		1	0	0 2-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1385		1	0	0 2-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1182		1	0	0 2-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1175		1	0	0 2-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1165		1	0	0 2-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1159		1	0	0 2-5-2019
F	OI6	Equinor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,3556		188	0	0 2-5-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,6112		189	0	0 2-5-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,8331		189	0	0 2-5-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,3074		187	0	0 2-5-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,0194		186	0	0 2-5-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,6654		185	0	0 2-5-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 2-5-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 2-5-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 2-5-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 2-5-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 2-5-2019
F	OK6	Orkla - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,5180		69	0	0 2-5-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,6110		69	0	0 2-5-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,6917		69	0	0 2-5-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,8906		69	0	0 2-5-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,1791		69	0	0 2-5-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,4502		69	0	0 2-5-2019
F	OM6	OMV AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9832		47	0	0 2-5-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2180		45	0	0 2-5-2019
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2059		45	0	0 2-5-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1786		45	0	0 2-5-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1392		45	0	0 2-5-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1159		45	0	0 2-5-2019
F	ON6	Continental AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,0987		148	0	0 2-5-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,0490		148	0	0 2-5-2019
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,0093		148	0	0 2-5-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,9199		148	0	0 2-5-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,7909		148	0	0 2-5-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,7146		148	0	0 2-5-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 2-5-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 2-5-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 2-5-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-5-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-5-2019
F	OO6	Sonova Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,3546		202	0	0 2-5-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	199,3339		199	0	0 2-5-2019
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	199,2495		199	0	0 2-5-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	199,0980		199	0	0 2-5-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	198,8627		199	0	0 2-5-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	198,6175		1		

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	17	2-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	2-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	139	2-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	10	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-5-2019
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	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	102	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	357	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	4	1718	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	242	740	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,1700	0,1700	0,1400	2	0,1400	0,1600	0	251	2133	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	50	4987	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	5	854	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	33	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	52	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	70	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-5-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-5-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	2-5-2019
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	2-5-2019
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	2-5-2019
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	2-5-2019
F	OU6	Outotec OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4304	4	0	0	2-5-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4289	4	0	0	2-5-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4277	4	0	0	2-5-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4250	4	0	0	2-5-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4212	4	0	0	2-5-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3689	4	0	0	2-5-2019
F	OV6	Novo Nordisk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,9964	327	0	0	2-5-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,8936	327	0	0	2-5-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,8246	327	0	0	2-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	323,6990	324	0	0	2-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	323,5383	324	0	0	2-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,3196	318	0	0	2-5-2019
F	OY6	Assa Abloy B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,4842	202	0	0	2-5-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,4456	202	0	0	2-5-2019
F	OY6	Assa Abloy B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,4168	202	0	0	2-5-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,3649	202	0	0	2-5-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,3203	202	0	0	2-5-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,3394	202	0	0	2-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4507	64	0	0	2-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4291	64	0	0	2-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2023	62	0	0	2-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1647	62	0	0	2-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1105	62	0	0	2-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0786	62	0	0	2-5-2019
F	PC6	Atlas Copco A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	288,4775	288	0	0	2-5-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	288,4226	288	0	0	2-5-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	288,3814	288	0	0	2-5-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	288,3075	288	0	0	2-5-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	285,0947	285	0	0	2-5-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	285,1223	285	0	0	2-5-2019
F	PD6	Prudential - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1742,6600	1743	0	0	2-5-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1742,2200	1744	0	0	2-5-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1745,4900	1745	0	0	2-5-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1731,9400	1732	0	0	2-5-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1736,3300	1736	0	0	2-5-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1740,8900	1741	0	0	2-5-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	2-5-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	2-5-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	2-5-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	2-5-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	2-5-2019
F	PF6	Petrofac - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	440,9000	441	0	0	2-5-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	441,2900	441	0	0	2-5-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	441,6100	442	0	0	2-5-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	432,5600	433	0	0	2-5-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	433,6600	434	0	0	2-5-2019
F	PF6	Petrofac - Stock Future	20-3-2020	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
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	2-5-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-5-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-5-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	2-5-2019
O	PH9															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	7	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-20													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	360	2-5-2019	
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	46	2-5-2019	
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	362	2-5-2019	
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	278	2-5-2019	
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0200	0	3	1794	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-5-2019	
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0300	0	15	332	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	C	EUR	3,7400	3,7400	3,7400	-	1	3,7400	3,6600	4	1	2414	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	P	EUR	0,0700	0,0700	0,0500	-	4	0,0600	0,0600	0	69	2174	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	C	EUR	2,7500	2,7500	2,7500	-	1	2,7500	2,6700	3	1	2538	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	P	EUR	0,1000	0,1200	0,0900	-	10	0,1100	0,1300	0	345	2038	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	C	EUR	1,6500	1,7800	1,5000	-	11	1,7000	1,6900	2	43	2473	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	P	EUR	0,2400	0,3800	0,2400	-	35	0,2900	0,2800	0	735	556	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	C	EUR	0,8000	0,9000	0,6200	-	11	0,9000	0,8300	1	82	1274	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	P	EUR	0,5800	0,8500	0,5500	-	16	0,6000	0,6600	1	144	1039	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	C	EUR	0,3300	0,3300	0,1900	-	15	0,2900	0,2700	0	132	1116	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	P	EUR	1,4600	1,6300	1,2000	-	7	1,2600	1,3400	1	59	732	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	C	EUR	0,0800	0,0800	0,0700	-	7	0,0700	0,0600	0	92	169	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	P	EUR	2,3800	2,5600	2,3800	-	4	2,4900	2,2500	2	68	136	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	203	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	3,2300	3	0	353	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	95	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	P	EUR	5,2500	5,2500	5,2500	-	1	5,2500	5,2300	5	13	187	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	50	2-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	7,2300	7	0	249	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	15,6400	16	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	126	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	13,6400	14	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	91	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	12,6400	13	0	189	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	1199	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	11,6400	12	0	113	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	481	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	9,6400	10	0	303	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0400	0	0	3107	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	8,6400	9	0	670	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0500	0	0	332	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	7,6400	8	0	3935	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0600	0	8	5128	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	6,6700	7	0	419	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800	0	21	293	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	5,6700	6	0	735	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	0,1100	0,1200	0,1000	-	5	0,1100	0,1200	0	65	2799	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	4,6700	5	0	536	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	P	EUR	0,1700	0,1800	0,1700	-	3	0,1700	0,1800	0	133	655	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	3,6200	3,7600	3,3800	-	13	3,6900	3,6700	4	172	1756	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,2400	0,2700	0,2400	-	6	0,2600	0,2800	0	218	3664	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	2,8500	2,8500	2,6400	-	4	2,8000	2,6800	3	174	4239	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,4700	0,4800	0,3800	-	29	0,4300	0,4500	0	615	9061	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	1,5800	1,8600	1,5000	-	7	1,8000	1,7600	2	71	5133	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,7000	0,7400	0,6300	-	9	0,6800	0,7100	1	120	1270	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,9000	1,0900	0,8300	-	7	1,0700	1,0200	1	41	2053	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	1,1900	1,2000	1,0100	-	15	1,1000	1,1400	1	70	723	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,6000	0,6000	0,5100	-	23	0,5400	0,5300	1	255	1390	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	1,8500	1,9200	1,6000	-	16	1,7200	1,7400	2	82	1107	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	C	EUR	0,2900	0,2900	0,2400	-	5	0,2800	0,2600	0	20	20	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	2,4900	2	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,1600	0,1600	0,1100	-	7	0,1400	0,1300	0	48	6376	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	3,2600	3,2600	3,2600	-	1	3,2600	3,3600	3	1	346	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0300	0	0	514	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	5,2800	5	0	334	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	20	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	7,2300	7	0	386	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	501	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	8,2300	8	0	632	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	327	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	13,2300	13	0	406	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	18,2300	18	0	492	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	8,6400	9	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0800	0	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	7,6400	8	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,1000	0	0	37	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	5,6700	6	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2600	0	62	183	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	44	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	20	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	259	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	140	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	124	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	32	2-5-2019	
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	73	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	421	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	259	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	150	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	267	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	467	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	474	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	606	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	128	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	2	279	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	502	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5000	1	3	1450	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	202	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,6700	0,6700	0,6500	2	0,6500	0,6600	1	31	729	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	3,8800	3,8800	3,7300	8	3,8100	3,7800	4	169	1603	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8700	1	58	775	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	3,1000	3,1000	2,7500	6	3,0300	2,9600	3	32	850	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600	1	6	356	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	2,3100	2,3400	2,1800	5	2,3000	2,2700	2	49	3786	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	486	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	1,2700	1,2700	1,1600	3	1,2600	1,2500	1	131	1006	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	2,3800	2,7000	2,3800	2	2,7000	2,5200	3	2	345	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,5900	0,6300	0,5500	9	0,6300	0,6200	1	105	919	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	3,8100	3,8100	3,8100	1	3,8100	3,9000	4	65	168	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	202	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7500	6	1	83	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	159	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	151	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	423	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	2-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	442	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	23	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	13	2-5-2019
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	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	231	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1761	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	603	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	19	6855	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	367	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	7	8805	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	238	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1909	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	506	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1702	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	2489	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2467	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	754	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	234	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	7,8200	7,8200	7,5000	2	7,5000	7,6700	8	2	1215	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,5600	0,5600	0,5400	4	0,5400	0,5700	1	21	5102	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	212	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	5	285	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7500	6	1	2834	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,8800	1	5	2823	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	4,7000	4,9800	4,7000	2	4,9800	4,8700	5	2	598	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	1,1300	1,1300	1,0800	2	1,0800	1,1000	1	2	1583	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	4,1900	4,1900	4,1600	3	4,1600	4,1000	4	7	2151	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3800	1	2	2837	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	3,3500	3,5000	3,2000	11	3,5000	3,4100	3	29	7311	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,7100	2	3	4860	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	2,7500	2,8500	2,6700	7	2,8000	2,8000	3	51	1713	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	2,1300	2,1300	2,0300	2	2,0300	2,1000	2	4	2645	2-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,8500	1,87								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	0 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	17 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	565	2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	93 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	1021	2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7200		8	19	4 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,8100	0,8100	0,8100	4	0,8100	0,8500		1	82	238 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	6 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	42 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	1207 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	1,8100	1,8100	1,7800	4	1,7900	1,8000		2	1064	1210 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	3,0600	3,2800	3,0500	3	3,2800	3,2600		3	459	25 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	153 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	2,3100	2,3100	2,3100	1	2,3100	2,2700		2	10	166 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	3,6100		4	10	123 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,5200	1,5500	1,5200	3	1,5500	1,5200		2	60	530 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	28 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	84	2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	20 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	28 2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	43 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	70 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	79	2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	177 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	74	2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	46 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	130 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	7,8500	7,8500	7,8500	2	7,8500	7,7500		8	2	95 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	248	2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	4,1500	4,1500	4,1500	2	4,1500	4,0900		4	2	394 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	372 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,9000	1,9000	1,7400	4	1,8200	1,7800		2	6	623 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	139 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	131 2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	54	2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	23	2-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	32 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400		28	0	1 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	153	2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	3 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	162	2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	181 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	2380	2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	99 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1276	2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	62 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	991 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	303 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	2008	2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	618 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	4	1140 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	466 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2600		1	2	553 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	1281 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2570 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	4,6800	4,6800	4,5000	3	4,6000	4,5500		5	7	2125 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	3,6500	3,6500	3,5000	2	3,5000	3,5700		4	5	652 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,3800	2,3800	2,1600	3	2,1600	2,3100		2	10	1276 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	445 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0700		1	2	126 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	319 2-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	218 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	36 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	384 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	389 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	468 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	319 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	204 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	207 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	230 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	262 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	1971 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,3100		8	1	661 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,7800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	239 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	132 2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	38	2-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	10 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	189 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	478 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	145 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	193 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	164 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	297 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,6100		9	30	408 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7700		4	705	2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	927 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	1373 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	5,3000	5,3000	5,2000	2	5,2000	5,2800		5	3	115 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	72 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7300		4	14	411 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	137 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	502 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	139 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	68 2-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	41 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	17,3500	17,3500	17,3500	1	17,3500	17,6500		18	1	12 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	132 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	25 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	66 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	106 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	132 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,8600		9	1	163 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	4,6000	4,6000	4,6000	2	4,6000	4,6600		6	309	2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	158 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	132 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	5,8200	5,8500	5,8200	2	5,8500	5,7300		6	40	43 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,9400		8	4	2144 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	243 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	49 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	1,9600	1,9600	1,9500	2	1,9500	1,9500		2	40	124 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	18,5000	18,5000	18,5000	1	18,5000	18,6100		19	10	63 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 2-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	27,7000	27,7000	27,7000	1	27,7000	27,5400		28	10	10 2-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0446		37	0	0 2-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0322		37	0	0 2-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0223		37	0	0 2-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9999		37	0	0 2-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9676		37	0	0 2-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9485		37	0	0 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	2 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	23 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	94 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	2	76 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	14 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	17	2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	4 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	79	2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	51 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	106	2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4300		2	5	68 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	298	2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	69 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	P	EUR	0,2300	0,2500	0,1900	4	0,2500	0,2700		0	37	84 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4500		1	5	2960 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4400		0	2	174 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	51 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	62 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	212 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0400		1	5	136 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	113 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	202 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2600		0	5	70 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	70 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	16	2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1 2-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2893	2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	15 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	14 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	356	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	29 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	108	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	4 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1069	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	151 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	187	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	125 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	539	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	294 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	265	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	12 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	10	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1227 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,2400	0,2400	0,2400	10	0,2400	0,2200		0	60	354 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	59 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	31	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4200		2	5	1580 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	209	2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	51 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	23 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5000		2	1	403 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	204 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	66 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	60 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	8	188 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	296 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	60 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	175 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	158 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	126 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	56 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	75 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	157 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	2,9100	2,9400	2,9100	2	2,9400	2,9200		3	42	280 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	84 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	157 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	391 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	28 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200		1	5	14 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	3 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	51 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	50 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	59 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	31 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	35 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	20 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	27 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	100 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	2 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	22 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	23 2-5-2019
O	PLT	Signify - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	105 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	271 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	347 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	502 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	326 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	367 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	338 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	1,3200	1,3200	1,3200	2	1,3200	1,4700		1	11	347 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	256 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	271 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,8500	0,8500	0,8000	3	0,8000	0,7800		1	7	89 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	2,5200	2,5500	2,5200	2	2,5500	2,6100		3	42	215 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	155 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	96 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	81 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	56 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	30	0 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	9	0 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	2 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	35	0 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	78 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	64 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	72 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	11 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	171 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	36 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0900		2	10	120 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	260 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	334 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	175 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,3000	1,3000	1,1000	3	1,1000	1,1800		1	9	160 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	22 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	281 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	79 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	122 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	76 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0 2-5-2019
F	PM6	Banco BPM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1117		2	0	0 2-5-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1110		2	0	0 2-5-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1104		2	0	0 2-5-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1092		2	0	0 2-5-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1073		2	0	0 2-5-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1062		2	0	0 2-5-2019
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 2-5-2019
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 2-5-2019
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 2-5-2019
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 2-5-2019
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 2-5-2019
F	PN6	Postnl NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3247		2	0	0 2-5-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3239		2	0	65000 2-5-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3233		2	0	0 2-5-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2819		2	0	0 2-5-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2799		2	0	0 2-5-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2787		2	0	0 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	454 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2384 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	20 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9780 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	100	2958 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	2	2671 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	35	1168 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1300		0	110	2058 2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,030				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	7	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1346	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	201	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	907	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1985	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2151	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	39	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	1	3440	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3315	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	626	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	210	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	3667	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	10	2466	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	4532	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3070	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2883	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1632	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2316	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2245	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20168	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6800	1	101	5442	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2868	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1597	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8901	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	322	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5844	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4704	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	511	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2613	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4351	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	1,7000	1,7000	1,6700	4	1,6700	1,6800	2	74	2079	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	794	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	2537	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1398	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	914	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	2-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	3502	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	474	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	110	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	15	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2142	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	600	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	10	130	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	342	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	280	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	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	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1607	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1497	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2087	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3894	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	30	1476	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	644	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	901	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	5492	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1575	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	672	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1612	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-5-2019
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	12	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	648	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2138	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	85	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	232	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	903	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2349	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	5	3135	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000	0	1	3887	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1608	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2877	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2633	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	8434	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4217	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1484	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	789	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1436	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	973	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10869	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	11384	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7670	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	5178	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5799	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7400	2	20	4067	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2300	2	120	1731	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7300	3	1	2276	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	11333	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-5-2019
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	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-5-2019
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	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	63	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	851	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	216	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	501	1012	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	125	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	348	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	345	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	219	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	660	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	70	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	40	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	58	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	426	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	669	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000	1	5	5865	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2568	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	2	5841	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	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	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	438 2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	25	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	1141 2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	2-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7700		4	1	5061 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	21 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	659 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1653 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	673 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	2	3659 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1595 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100		0	29	3195 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600		1	1	1605 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	1298 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	1	1776 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	54 2-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200		2	4	2068 2-5-2019
F	PP6	Partners Group Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	751,4268		751	0	0 2-5-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	750,9774		751	0	0 2-5-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	750,6590		751	0	0 2-5-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	750,0880		750	0	0 2-5-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	749,2015		749	0	0 2-5-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	748,2776		748	0	0 2-5-2019
F	PR6	Pearson - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	807,5100		808	0	0 2-5-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,2300		808	0	0 2-5-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,8200		809	0	0 2-5-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	804,6800		805	0	0 2-5-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	806,7200		807	0	0 2-5-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,8400		809	0	0 2-5-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	0 2-5-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 2-5-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 2-5-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 2-5-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 2-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7729		15	0	0 2-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5780		14	0	0 2-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5744		14	0	0 2-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5662		14	0	0 2-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5543		14	0	0 2-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5474		14	0	0 2-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,3102		18	0	0 2-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,3350		18	0	0 2-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,3566		18	0	0 2-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,4097		18	0	0 2-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,4868		18	0	0 2-5-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,5593		19	0	0 2-5-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-5-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-5-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-5-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-5-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-5-2019
F	PY6	Prysmian SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9977		17	0	0 2-5-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9920		17	0	0 2-5-2019
F	PY6	Prysmian SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5576		17	0	0 2-5-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5476		17	0	0 2-5-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5331		17	0	0 2-5-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5245		17	0	0 2-5-2019
F	QA6	John Wood Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	463,8000		464	0	0 2-5-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	464,2100		464	0	0 2-5-2019
F	QA6	John Wood Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	464,5500		465	0	0 2-5-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	465,3400		465	0	0 2-5-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	466,5100		467	0	0 2-5-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	467,7400		468	0	0 2-5-2019
F	QC6	Enel SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5763		6	0	0 2-5-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5744		6	0	0 2-5-2019
F	QC6	Enel SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5729		6	0	0 2-5-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4126		5	0	0 2-5-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4079		5	0	0 2-5-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2482		5	0	0 2-5-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-5-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-5-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-5-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-5-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-5-2019
F	QD6	ENI SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0320		15	0	0 2-5-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6171		15	0	0 2-5-2019
F	QD6															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2731		0	200	2-5-2019
F	QF6	Atlantia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8968		24	0	2-5-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9890		23	0	2-5-2019
F	QF6	Atlantia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9829		23	0	2-5-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9690		23	0	2-5-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3791		22	0	2-5-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3676		22	0	2-5-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2-5-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2-5-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2-5-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2-5-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2-5-2019
F	QG6	Saipem SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3294		4	0	2-5-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3280		4	0	2-5-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3268		4	0	2-5-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3242		4	0	2-5-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3204		4	0	2-5-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3182		4	0	2-5-2019
F	QH6	Andritz AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8146		38	0	2-5-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8019		38	0	2-5-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7917		38	0	2-5-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7689		38	0	2-5-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7360		38	0	2-5-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7165		38	0	2-5-2019
F	QJ6	Carlsberg B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	858,4593		858	0	2-5-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	858,1893		858	0	2-5-2019
F	QJ6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	858,0083		858	0	2-5-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	857,6763		858	0	2-5-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	857,2498		857	0	2-5-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	837,4631		837	0	2-5-2019
F	QK6	Swisscom - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	471,5942		472	0	2-5-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	471,3125		471	0	2-5-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	471,1126		471	0	2-5-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	470,7538		471	0	2-5-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	470,1974		470	0	2-5-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	469,6176		470	0	2-5-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	2-5-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	2-5-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	2-5-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	2-5-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	2-5-2019
F	QL6	Sulzer - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,5759		108	0	2-5-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,5116		108	0	2-5-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,4660		107	0	2-5-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,3842		107	0	2-5-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,2572		107	0	2-5-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,1250		107	0	2-5-2019
F	QM6	Schindler Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,8507		220	0	2-5-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,7193		220	0	2-5-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,6262		220	0	2-5-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,4589		219	0	2-5-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,1995		219	0	2-5-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,9292		219	0	2-5-2019
F	QN6	SGS - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2648,4059		2648	0	2-5-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2646,8237		2647	0	2-5-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2645,7011		2646	0	2-5-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2643,6865		2644	0	2-5-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2640,5615		2641	0	2-5-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2637,3054		2637	0	2-5-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	2-5-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	2-5-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	2-5-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	2-5-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	2-5-2019
F	QO6	Swiss Re - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,5181		98	0	2-5-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,4599		97	0	2-5-2019
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,4185		97	0	2-5-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,3444		97	0	2-5-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2293		97	0	2-5-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,1094		97	0	2-5-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	2-5-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	2-5-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2-5-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2-5-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2-5-2019
F	QR6	ABB (SEK) - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,9952		188	0	2-5-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,9594		188	0	2-5-2019
F	QR6	ABB (SE														

Instrument Type*	Instrument Trading Symbol	Instrument 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	Q18	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	2-5-2019
F	Q18	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	2-5-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	2-5-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-5-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-5-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-5-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-5-2019
F	RA6	Randstad NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5527	51	0	0	2-5-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5358	51	0	0	2-5-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5222	51	0	0	2-5-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4917	50	0	0	2-5-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4476	50	0	0	2-5-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4216	50	0	0	2-5-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	2-5-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-5-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-5-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-5-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6088,3200	6088	0	0	2-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6093,7700	6094	0	0	2-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6098,2100	6098	0	0	2-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6034,4700	6034	0	0	2-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6049,7400	6050	0	0	2-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6065,6600	6066	0	0	2-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	2-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	2-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	2-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	2-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	164	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1326	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	C	EUR	3,8700	3,8700	3,8200	2	3,8200	3,6100	4	79	708	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	663	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	C	EUR	2,7000	2,8300	2,7000	3	2,8100	2,6100	3	3	241	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	P	EUR	0,0400	0,0400	0,0300	5	0,0300	0,0300	0	15	1331	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	240	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	P	EUR	0,0600	0,0600	0,0300	3	0,0300	0,0400	0	105	737	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6300	2	1	732	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	P	EUR	0,0800	0,0800	0,0500	13	0,0700	0,0700	0	569	3034	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	C	EUR	1,2200	1,3300	1,2200	12	1,3000	1,1500	1	332	993	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	P	EUR	0,1400	0,1500	0,0900	34	0,1300	0,1300	0	427	3099	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	C	EUR	0,7800	0,9500	0,6600	31	0,9000	0,7100	1	487	12045	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	P	EUR	0,2900	0,3400	0,1900	50	0,2800	0,2600	0	1489	5768	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	C	EUR	0,4500	0,5300	0,3500	28	0,3700	0,3700	0	220	4340	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	P	EUR	0,5000	0,6000	0,3700	34	0,5300	0,5100	1	608	2661	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	C	EUR	0,2100	0,2700	0,1600	54	0,1700	0,1500	0	1149	8394	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	P	EUR	0,9200	0,9200	0,6900	18	0,7700	0,8700	1	415	3829	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	C	EUR	0,0800	0,1000	0,0600	12	0,0600	0,0500	0	39	1720	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	P	EUR	1,2000	1,2000	1,1100	6	1,1600	1,3200	1	406	760	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200	0	4	2447	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	P	EUR	1,5600	1,6500	1,5600	2	1,6500	1,8000	2	2	1280	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	830	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	P	EUR	3,7000	3,7300	3,5500	7	3,7300	3,7800	4	20	167	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	1	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	7	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1699	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	1	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1025	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	428	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	1	4167	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	53	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1323	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	131	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1480	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	854	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9606	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	4,6000	4,8400	4,6000	4	4,7000	4,6100	5	5	429	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0500	0	699	10989	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1196	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	5183	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,7700	2,8400	2,7600	8	2,8400	2,6200	3	432	6534	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,1400	0,1400	0,1100	5	0,1200	0,1300	0	270	19084	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,7100	1,8400	1,7100	9	1,7100	1,6600	2	191	10498	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,2800	0,2800	0,2200	8	0,2700	0,2600	0	155	15592	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2200	1	5	1890	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1300	0,1600	0,1300	9	0,1500	0,1200	0	193	29712	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	1,7600	1,8100	1,7600	3	1,8000	1,9200	2	12	5151	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2763	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8200	4	3	1553	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4937	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	1064	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16887	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,8000	12	1	633	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	227	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	219	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	231	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300	0	10	287	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,3900	0,4000	0,3700	8	0,4000	0,4200	0	84	464	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3200	1	1	1	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,5400	0,5600	0,5400	8	0,5600	0,5700	1	636	636	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	0,9500	1,0600	0,9500	6	0,9800	0,9800	1	30	152	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	0,6900	0,7200	0,6600	5	0,6800	0,7700	1	200	165	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,8300	0,8300	0,7200	8	0,7200	0,7200	1	574	363	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	1,0500	1,0500	0,9000	4	0,9400	1,0100	1	37	98	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,4800	0,5900	0,4800	23	0,5100	0,5100	1	735	1913	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,3100	1	30	50	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,4000	0,4100	0,4000	5	0,4100	0,3500	0	11	67	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	5	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,2600	0,2700	0,2600	3	0,2700	0,2300	0	7	467	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	2,0200	2,0200	2,0100	2	2,0100	2,0400	2	50	27	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	19	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	4	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1005	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	1	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1164	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	815	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	4	5910	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	4,7700	4,7700	4,7700	1	4,7700	4,6200	5	55	140	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8364	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	1541	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	11674	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6800	3	100	1100	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5300	1	1	10603	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,8200	2,0100	1,8200	4	1,9800	1,8400	2	33	3236	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,8000	0,8500	0,7500	8	0,8000	0,8300	1	367	13200	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,2000	1,3100	1,1600	24	1,2100	1,1900	1	1824	9372	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	1,2900	1,2900	1,1500	7	1,1500	1,2700	1	52	5353	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,6900	0,8100	0,6900	10	0,8000	0,7200	1	369	9867	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,8200	1,8200	1,7500	2	1,7500	1,8500	2	10	1338	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,4000	0,4600	0,4000	18	0,4600	0,4100	0	89	17861	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	2,5800	2,5800	2,4000	6	2,4200	2,5700	3	16	2349	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	1	195	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	10	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10224	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	4,3300	4,3300	4,3300	1	4,3300	4,3000	4	2	550	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	205	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	253	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	2	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	608	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	3	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	813	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	218	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2799	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	718	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	119	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1236	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2400	0	25	34607	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	475	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	5	10664	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,7500	4,8000	4,7500	3	4,7500	4,6200	5	22	725	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,4700	0,4700	0,4400	11	0,4500	0,4700	0	91	22667	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,8500	3,8500	3,8000	3	3,8500	3,6500	4	41	15126	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,6700	1	37	16738	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,7500	2,9500	2,7100	10	2,8500	2,7600	3	50	14371	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,9200	0,9900	0,8800	22	0,8900	0,9500	1	170	12395	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	2,1400	2,1400	2,0500	5	2,1300	1,9900	2	33	2516	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,3200	1,3200	1,2200	11	1,3000	1,3300	1	25	6596	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,4000	1,5100	1,4000	8	1,5000	1,3900	1	53	40182	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,9000	1,9000	1,6800	15	1,8200	1,8100	2	146	8651	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,9400	1,0300	0,9100	35	1,0200	0,9300	1	509	9029	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,3000	2,3300	2,3000	2	2,3300	2,4200	2	14	1240	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,5900	0,6800	0,5900	25	0,6000	0,6100	1	283	30119	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,1000	3,1000	3,0000	5	3,0100	3,1300	3	19	6081	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2400	0	35	5432	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	1328	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12846	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,6500	8	1	3032	2-5-2019
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	8428	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	2473	2-5-2019
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	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	120	2-5-2019
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	1775	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	4621	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	110	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	42	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	4,7200	4,8000	4,7200	4	4,8000	4,6300	5	4	127	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,6700	0,6900	0,6700	2	0,6900	0,7200	1	85	235	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,8300	3	19	30	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	305	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1000	2	10	33	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7500	2	2	513	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	608	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2698	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	1,1100	1,2000	1,1100	11	1,1400	1,0900	1	421	3044	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	90	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,7900	0,8300	0,7900	5	0,8000	0,7600	1	69	2993	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	16	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	135	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	10	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	10	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	10	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	40	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	24	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	323	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	210	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	278	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1425	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	12	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1862	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	4,6200	4,6700	4,6200	2	4,6700	4,6400	5	2	442	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,9800	1,0100	0,9600	4	1,0100	1,0100	1	7	1569	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	152	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	960	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	988	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,7300	1	0	8613	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,7400	1,7400	1,7200	2	1,7200	1,6700	2	4	2254	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	961	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,8800	0,9200	0,8800	3	0,9200	0,8900	1	7	1381	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	4,1100	4,1100	3,9500	2	3,9500	4,1100	4	5	563	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4500	0	2	241	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	10	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	143	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	90	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	105	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	18,7700	18,7700	18,7700	1	18,7700	18,6000	19	1	646	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2507	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	7	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	316 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,7700	0,7700	0,7500	2	0,7500	0,7900		1	2	1345 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	477 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0100		1	1	9051 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	491 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,3100	1,3100	1,2300	10	1,2900	1,2900		1	10	2892 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	4,7800	4,7800	4,7800	1	4,7800	4,6700		5	16	3182 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,6100	1,6100	1,5700	2	1,5700	1,6300		2	2	2072 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,8500	3,9500	3,8500	3	3,9400	3,7900		4	8	18312 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0400		2	1	4130 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	3,1500	3,1500	3,0300	4	3,0300	3,0400		3	34	17593 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,5000		3	1	12173 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,9500	2,0300	1,9500	5	2,0000	1,9000		2	37	8078 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,7000	3,7000	3,5300	5	3,5300	3,6400		4	50	7628 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,2000	1,2300	1,1800	9	1,1800	1,1400		1	436	26189 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	12014 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6700		1	2	2591 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	558 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	3	4192 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,3100		9	1	2465 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5200 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	1949 2-5-2019
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	2479 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	1787 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	15 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1209 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	200 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4900		0	20	882 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	2 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7653 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	156 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	4196 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	100 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	946 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	356 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9400		2	5	1906 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	1438 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	3500 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	4,9300	4,9400	4,9300	2	4,9400	4,6800		5	12	1295 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1439 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8800		4	10	7754 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,3200		3	5	2535 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,1900		3	1	7025 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,8000	3,8000	3,8000	3	3,8000	3,8900		4	80	8460 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	2,1000	2,1800	2,1000	2	2,1800	2,1500		2	16	6325 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	5,1600		5	2	4424 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4500		1	15	19775 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	1619 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,9700	1,0200	0,9700	4	1,0000	0,9600		1	13	5788 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	739 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4139 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,9100		11	5	61 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7858 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	232 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	690 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	521 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000	13,6000		14	1	61 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1617 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	53 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3900		1	2	1748 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	432 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0400		2	5	3137 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	954 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	323 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	466 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	678 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	5,7000	5,7000	5,7000	2	5,7000	5,6400		6	122	1204 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	107 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,8500	4,9200	4,8500	6	4,9000	4,7300		5	62	6098 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9000		4	1	1332 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	4,0000	4,1200	4,0000	8	4,0000	3,9300		4	107	10151 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,4000	4,4000	4,3800	2	4,3800	4,4800		4	21	2827 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,3800	3,4400	3,3800	3	3,4000	3,2800		3	9	5363 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,1000	5,1000	5,0000	3	5,0000	5,1100		5	16	2495 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,7400		3	1	1794 2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	5,6200	5,6200	5,6200	1	5,6200	5,7800	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	17,0000	17,0000	16,8500	4	16,9000	17,0400	17	72	684	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6183	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200	27	0	694	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	239	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0800	1	1	424	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	140	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,7100	2,7500	2,6600	6	2,7000	2,7400	3	18	634	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	6,6000	6,8500	6,6000	3	6,8500	6,6000	7	4	411	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,6900	4	11	428	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	4,9600	5,0000	4,9600	2	5,0000	4,7600	5	26	1885	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,7900	4,8200	4,7900	2	4,8200	4,8300	5	8	271	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	1436	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	14	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	570	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	366	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,4900	2,4900	2,3700	2	2,3700	2,4000	2	9	1017	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6300	8	1	1211	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7500	2	10	1229	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,1500	9,1500	9,0500	2	9,0500	9,2100	9	2	443	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,2500	1,3600	1,2500	2	1,3600	1,2700	1	21	478	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	10,8500	10,8500	10,7500	5	10,8000	10,9000	11	78	147	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	635	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	18,1000	18,1000	18,0500	2	18,0500	18,3000	18	20	798	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	27,8000	27,9500	27,8000	3	27,9500	27,9000	28	30	61	2-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2209	28	0	0	2-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2114	28	0	0	2-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2039	28	0	0	2-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8169	28	0	0	2-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4228	27	0	0	2-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0889	27	0	0	2-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	2-5-2019
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	2-5-2019
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	2-5-2019
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	2-5-2019
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	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	30	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-						

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	2-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	193	2-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	2-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	237	2-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	380	2-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,0000		2	1	37	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	346	2-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2-5-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	2	6	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	10	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,2500	0,2600	0,2200	5	0,2600	0,2700		0	13	354	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	9	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	26	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,5700	0,5700	0,4800	5	0,4800	0,4900		0	26	274	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,5500	0,6000	0,5300	5	0,6000	0,6100		1	61	227	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	42	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9000		1	26	27	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	66	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	29	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	101	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	3	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	155	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	77	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	91	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	4	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5400		1	8	8	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	60	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	10	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	41	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	2	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	172	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	10	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	156	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	10	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100		0	1	243	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500		1	1	1174	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6800		1	1	1104	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	10	733	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	290	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	85	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	14	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	77	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	202	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	166	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	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	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	92	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	73	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	376	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	304	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	17	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	999	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	298	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1251	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	1	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	346	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	7	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	4	137	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1800	3	20	26	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1708	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	355	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	320	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	425	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9400	1	4	239	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	1,4500	1,4500	1,3800	3	1,3800	1,3700	1	8	291	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	382	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	510	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1729	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	341	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	140	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	150	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	144	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	240	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	23	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	17	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	10	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	16	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	21	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	91	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	40	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	20	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	17	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	93	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	214	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	197	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	60	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4600	1	5	186	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	13	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	1	11	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	70	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	108	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	67	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	2,7700	2,7800	2,7600	3	2,7800	2,8300	3	10	345	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	115	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	615	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	194	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	180	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	61	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3300	0	2	115	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	249	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	81	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,1500	6	20	20	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8500	1	5	21	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	576	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	216	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	4,5700	4,5700	4,5700	1	4,5700	4,4900	4	31	158	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	944	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1600	3	5	246	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	682	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	243	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	144	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	29	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	17	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	318	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	217	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	2-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	59	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	4	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	2	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	48	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	60	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	89	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	243	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	179	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	118	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	143	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	119	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,8700	3	4	1490	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	208	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	179	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	165	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	37	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	73	2-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	46	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	125	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	5	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9700	2	10	129	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	122	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,3800	3	1	42	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	102	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,6400	4,6700	4,4700	3	4,6700	4,6100	5	14	2396	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	43	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	50	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	1	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	2-5-2019
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	45	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	2-5-2019
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	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	274	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	7	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	314	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	225	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	97	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	56	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	153	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	2-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	105	2-5-2019
F	RH6	Rheinmetall AG - Stock Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2744		26	0	2-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2514		26	0	2-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2379		26	0	2-5-2019	
F	RL6	RELX (GBX) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1706,1500		1706	0	2-5-2019	
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1707,6800		1708	0	2-5-2019	
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1708,9200		1709	0	2-5-2019	
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1698,8000		1699	0	2-5-2019	
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1703,1000		1703	0	2-5-2019	
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1707,5800		1708	0	2-5-2019	
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	2-5-2019	
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	2-5-2019	
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	2-5-2019	
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	2-5-2019	
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	2-5-2019	
O	RND	RANDSTAD NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	2-5-2019	
O	RND	RANDSTAD NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	2-5-2019	
O	RND	RANDSTAD NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	2-5-2019	
O	RND	RANDSTAD NV	17-5-2019	38,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	42	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	2-5-2019	
O	RND	RANDSTAD NV	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	184	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	2-5-2019	
O	RND	RANDSTAD NV	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	4	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	368	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	48	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	94	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	133	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	79	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	2	136	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6500		5	5	194	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800		0	5	110	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	237	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	137	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	C	EUR	2,8200	2,8200	2,8000	2	2,8000	2,8000		3	4	204	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	P	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2500		0	4	105	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	143	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	P	EUR	0,4400	0,4500	0,4100	4	0,4500	0,4400		0	27	436	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100		1	1	204	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	P	EUR	0,7700	0,7700	0,7100	7	0,7700	0,7400		1	40	183	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	C	EUR	0,8200	0,8200	0,7800	5	0,7900	0,7600		1	9	131	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	P	EUR	1,1600	1,2400	1,1600	2	1,2400	1,2000		1	2	82	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	C	EUR	0,5200	0,5200	0,3800	9	0,3800	0,3800		0	56	324	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	53	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	C	EUR	0,2100	0,2100	0,2000	6	0,2000	0,1800		0	43	109	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	213	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	14	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	11	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	10	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	0	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	0	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	869	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	0	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	4	87	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	1	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0400		0	4	677	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	65	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	5	929	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	1	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	3	27	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	276	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	561	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	28	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	6,4000	6,4000	6,3500	2	6,3500	6,4300		6	76	188	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	807	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	284	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	288	2-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	22 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	476 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0700		2	1	188 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	8 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,6700	0,6900	0,6700	4	0,6900	0,6500		1	8	944 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	104 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	10	840 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	252 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	2	330 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	237 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	81 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	46 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1215 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	180 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	45 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 2-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	97 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6600		1	2	72 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1200		1	4	57 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	2 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	2,3700	2,3900	2,3700	3	2,3900	2,3300		2	28	68 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8000		2	10	37 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,2700		3	5	2-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	6 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8200		3	1	5 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	8 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100		1	2	145 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	3 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	169 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	10 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 2-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700		25	0	10 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	0 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	0 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	70 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	0 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	40 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	5 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	121 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	10 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	27 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	73 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	79 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	317 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	119 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	152 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	345 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	309 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	5,7900	5,7900	5,7900	1	5,7900	5,7400		6	3	428 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	1,2300	1,2300	1,2100	2	1,2100	1,2200		1	6	354 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2900		4	3	411 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7800		2	2	207 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	3,0400	3,0400	3,0400	2	3,0400	3,0600		3	3	257 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5400		3	1	170 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	2,0500	2,1000	2,0300	4	2,0900	2,0600		2	5	99 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	22 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	223	2-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	1,0300	1,0500	1,0000	3	1,0500	1,0300		1	8	222 2-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	149 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	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	50 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	20,7500	20,7500	20,7500	1	20,7500	20,6100		21	1	27 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	286 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	0 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	179 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	35 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	117 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	138 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	73 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	306 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,6300	0,6500	0,6300	2	0,6500	0,6300		1	6	957 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	526 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	434 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	745 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	607 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	600 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	332 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0200		5	10	383 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	2,4000	2,5300	2,4000	4	2,5000	2,4900		2	8	188 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	910 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	594 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	165 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	114 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	711 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	5,5500	5,5500	5,5500	2	5,5500	5,6000		6	10	479 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	731 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	351 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	153 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	41 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 2-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	49 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	0 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	0 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	45 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	36 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	11 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	6 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	165 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	16 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	71 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	6,8600	6,8600	6,8600	1	6,8600	6,8900		7	3	39 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	27 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	62 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0900		3	8	42 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	4,4200	4,4200	4,4200	1	4,4200	4,4300		4	2	50 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	24 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	3,5300	3,5300	3,5300	1	3,5300	3,4200		3	1	17 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	18 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	18 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	1 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	36 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	42 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	35 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	10 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	0 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	0 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	30 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	3 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	443 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	32 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	106 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	128 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6100		2	3	731 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	209 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	351 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	4,9300	4,9300	4,9300	1	4,9300	4,9800		5	3	1555 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	456 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6700		3	5	126 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	231 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2800		1	5	250 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	269 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15 2-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	171 2-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	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	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	2,4200	2,4200	2,3800	2	2,3800	2,3500	2	12	143	2-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	193	2-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	3,9500	4,0200	3,9500	4	3,9800	3,9900	4	16	186	2-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	5,1700	5,1700	5,0700	2	5,0700	5,1200	5	2	245	2-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	6,2300	6,2300	6,1300	2	6,1300	6,3000	6	2	186	2-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	2,9900	3	3	64	2-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	35	2-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	112	2-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	10	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	30	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	671	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	168	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1079	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	50	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	306	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	239	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	46	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	685	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	446	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	227	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	160	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	24	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	84	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	10	823	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	247	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	56	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	49	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	34	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	56	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	412	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	225	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	31	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	2-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	97	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	10	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	63	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	84	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	694	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	412	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	537	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	737	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	275	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	478	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	422	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	621	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	358	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	154	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	28	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	2-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700	28	0	69	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	10	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	39	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	8	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	52	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	93	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	73	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	259	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	47	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	111	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	8	0	93	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	88	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	95	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	2-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700	30	0	75	2-5-2019
F	RO6	Rentokil Initial - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	386,1500	386	0	0	2-5-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	386,4900	386	0	0	2-5-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	386,7700	387	0	0	2-5-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	385,9600	386	0	0	2-5-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	386,9300	387	0	0	2-5-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	387,9500	388	0	0	2-5-2019
F	RP6	Repsol SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8229	15	0	0	2-5-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2879	14	0	0	2-5-2019
F	RP6	Repsol SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2841	14	0	0	2-5-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2755	14	0	0	2-5-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2630	14	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	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0585		23	0	2-5-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0523		23	0	2-5-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0384		23	0	2-5-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0183		23	0	2-5-2019	
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0065		23	0	2-5-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2-5-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-5-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-5-2019	
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	921,7500		923	0	2-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	922,5800		923	0	2-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	923,2500		923	0	2-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	924,8100		925	0	2-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	922,3500		922	0	2-5-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	924,7700		925	0	2-5-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	2-5-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	2-5-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2-5-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2-5-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2-5-2019	
F	RV6	Rio Tinto - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4360,6600		4361	0	2-5-2019	
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4364,5600		4365	0	2-5-2019	
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4367,7400		4368	0	2-5-2019	
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4255,6900		4256	0	2-5-2019	
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4266,4600		4266	0	2-5-2019	
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4127,2800		4127	0	2-5-2019	
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-5-2019	
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-5-2019	
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-5-2019	
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-5-2019	
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-5-2019	
F	RW6	RWE AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6569		22	0	2-5-2019	
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6496		22	0	2-5-2019	
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6438		22	0	2-5-2019	
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6307		22	0	2-5-2019	
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6118		22	0	2-5-2019	
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6007		22	0	2-5-2019	
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-5-2019	
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	2-5-2019	
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	2-5-2019	
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-5-2019	
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-5-2019	
F	RX6	Roche Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,6400		268	0	2-5-2019	
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,4801		267	0	2-5-2019	
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,3666		267	0	2-5-2019	
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,1630		267	0	2-5-2019	
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,8472		267	0	2-5-2019	
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	257,6184		258	0	2-5-2019	
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	2-5-2019	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	2-5-2019	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	2-5-2019	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	2-5-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	2-5-2019	
F	SB6	SBM Offshore NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1877		16	0	2-5-2019	
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1822		16	0	2-5-2019	
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1779		16	0	2-5-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1681		16	0	2-5-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1540		16	0	2-5-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1457		16	0	2-5-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-5-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-5-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-5-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-5-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	2-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	2-5-2019	
O	SBM	SBM Offshore NV	17-5-2019	14,0000	P	EUR	0,0400	0,0400	0,0400	-	0,0400	0,0400		0	19	103	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	29	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	P	EUR	0,1100	0,1300	0,1100	-	0,1300	0,1400		0	27	513	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	50	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	P	EUR	0,1900	0,1900	0,1900	-	0,1900	0,2500		0	1	21	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	C	EUR	0,7500	0,7500	0,7500	-	0,7500	0,6000		1	50	67	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	P	EUR	0,3400	0,3700	0,3300	-	0,3700	0,4200		0	33	1003	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	C	EUR	0,4300	0,4300	0,4000	-	0,4200	0,3600		0	80	471	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	685	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	C	EUR	0,2700	0,2700	0,2200	-	0,2						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	50	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	151	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1003	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	614	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	223	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	529	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	2	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1186	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	423	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3968	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	45	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,2700	0,3000	0,2700	3	0,3000	0,3200	0	10	1966	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,9000	0,9000	0,9000	17	0,9000	0,8400	1	890	4662	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6600	1	5	2426	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	218	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,7500	0,9000	0,7500	2	0,9000	0,9100	1	3	844	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	11	1869	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	543	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700	0	6	535	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	52	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	9875	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	314	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	337	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	263	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	217	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	283	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	737	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	100	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	P	EUR	0,3600	0,4000	0,3600	3	0,4000	0,4300	0	3	29	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7700	1	1	1	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	21	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,9000	0,9100	0,9000	2	0,9100	1,0400	1	4	217	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,3900	0,3900	0,3800	3	0,3900	0,3800	0	3	3	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	24	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	265	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	97	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	25	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	154	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,2000	0,2100	0,2000	8	0,2100	0,2300	0	16	229	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	787	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	408	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	1,8400	2	30	1033	2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,6000	0,7000	0,6000	2	0,7000	0,6700	1	2	684	2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	3 2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	67 2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	12 2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	71 2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	43 2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	92 2-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	2 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	15 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	390 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	65 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		0	0	97 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	555 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	1 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	97 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,2100	0,2200	0,2100	18	0,2200	0,2300		0	35	472 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	51 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,3600	0,3600	0,3300	2	0,3300	0,3900		0	26	702 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	2871 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	3	787 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2742 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	20	1689 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5300		2	40	2757 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	944 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	5	1405 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,8000	1,8500	1,8000	2	1,8500	1,9300		2	4	2597 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,8100	0,8100	0,8000	2	0,8000	0,7600		1	2	1795 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	250 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	279 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	52 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	807 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	551 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	200 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	225 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	65 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	50 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	151 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	34 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	45 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	51 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	694 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	73 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	68 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	149 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	178 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	80 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	8 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	84 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	17 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	35 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	65 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	46 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	104 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	236 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	477 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	533 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1093 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	467 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	283 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1708 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9900		2	3	498 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1690 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	254 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	387 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	377 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	109 2-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 2-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1900	2	1	389	2-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3300	2	1	229	2-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	887	2-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	50	2-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	162	2-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	92	2-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	58	2-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	2-5-2019
F	SF6	Software AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4152	33	0	0	2-5-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7041	33	0	0	2-5-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6954	33	0	0	2-5-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6756	33	0	0	2-5-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6471	33	0	0	2-5-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6303	33	0	0	2-5-2019
F	SH6	Smith & Nephew - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1519,5800	1520	0	0	2-5-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1520,9400	1521	0	0	2-5-2019
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1522,0500	1522	0	0	2-5-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1524,6300	1525	0	0	2-5-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1517,4600	1517	0	0	2-5-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1521,4500	1521	0	0	2-5-2019
F	SI6	Siemens AG - Stock Record	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3248	105	0	0	2-5-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2895	105	0	0	2-5-2019
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2612	105	0	0	2-5-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1977	105	0	0	2-5-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1059	105	0	0	2-5-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,7531	102	0	0	2-5-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-5-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	2-5-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	2-5-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-5-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	20	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	7	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	27	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	11	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	17	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	13	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5200	1	7	154	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	1	163	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	18	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	16	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0700	0	1	58	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	55	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	8	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	12	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	14	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	2	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	51	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	420	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	81	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	6	2-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000</												

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	0	2-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	2-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000	24	0	0	2-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	2-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	0	2-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8200	54	0	0	2-5-2019
F	SI6	Sainsbury (J) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,6500	223	0	0	2-5-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,9500	215	0	0	2-5-2019
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,1100	215	0	0	2-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,4700	215	0	0	2-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,0200	216	0	0	2-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,5900	217	0	0	2-5-2019
F	SL6	Salzgitter AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1458	29	0	0	2-5-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6362	29	0	0	2-5-2019
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6285	29	0	0	2-5-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6112	29	0	0	2-5-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5862	29	0	0	2-5-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5715	29	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	11	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	13	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	60	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	53	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	273	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8700	1	1	109	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2700	0	1	138	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	C	EUR	0,2800	0,2800	0,2200	3	0,2200	0,2800	0	11	114	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	38	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	46	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	7	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300	2	3	67	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	14	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	1	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	1	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	4	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	75	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	2,8500	2,8500	2,6000	2	2,6000	2,7700	3	4	8	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	117	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	20	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	72	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	55	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	19	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	71	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	36	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	44	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	54	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	101	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	8	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	2	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	12	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	2-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	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	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	2-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	2-5-2019
F	SN6	Stora Enso R - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3034	11	0	0	2-5-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2996	11	0	0	2-5-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2965	11	0	0	2-5-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2897	11	0	0	2-5-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2799	11	0	0	2-5-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7241	11	0	0	2-5-2019
F	SQ6	Smiths Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1524,5800	1525	0	0	2-5-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1525,9500	1526	0	0	2-5-2019
F	SQ6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1527,0600	1527	0	0	2-5-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1529,6500	1530	0	0	2-5-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1502,4600	1502	0	0	2-5-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1506,4200	1506	0	0	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	85	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SR	SNS Reaal N.V.	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1307	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2578	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	538	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3393	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1063	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	234	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	211	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1160	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	560	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	172	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	2-5-2019
O	SR	SNS Reaal N.V.	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1019	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	2-5-2019
O	SR	SNS Reaal N.V.	6-6-2019	1,0000	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	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	2-5-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	2-5-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	2-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4242	40	0	0	2-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4106	40	0	0	2-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9601	39	0	0	2-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9366	39	0	0	2-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9026	39	0	0	2-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4128	38	0	0	2-5-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-5-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-5-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-5-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-5-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-5-2019
F	SV6	SCA B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,8135	83	0	0	2-5-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7978	83	0	0	2-5-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7860	83	0	0	2-5-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7647	83	0	0	2-5-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7465	83	0	0	2-5-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7543	83	0	0	2-5-2019
F	SK6	Standard Chartered - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	707,8700	709	0	0	2-5-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	708,5000	709	0	0	2-5-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	709,0200	709	0	0	2-5-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	704,9600	705	0	0	2-5-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	706,7400	707	0	0	2-5-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	694,1700	694	0	0	2-5-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019
F	SY6	Symrise AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,0479	84	0	0	2-5-2019
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,1200	83	0	0	2-5-2019
F	SY6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0976	83	0	0	2-5-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0475	83	0	0	2-5-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,9750	83	0	0	2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TA6	Telefonica SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3199		7	0	2-5-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1175		7	0	2-5-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1156		7	0	2-5-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1113		7	0	2-5-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9051		7	0	2-5-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9016		7	0	2-5-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2-5-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-5-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-5-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-5-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-5-2019
F	TB6	British American Tobacco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2881,1000		2881	0	2-5-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2883,6800		2884	0	2-5-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2835,0000		2835	0	2-5-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2839,8000		2840	0	2-5-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2796,1300		2796	0	2-5-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2696,1200		2696	0	2-5-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500		201	0	2-5-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	2-5-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	2-5-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	2-5-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	2-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	216,9514		217	0	2-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	217,2458		217	0	2-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	217,5013		218	0	2-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	216,1577		216	0	2-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,0895		215	0	2-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	213,9391		214	0	2-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3882		12	0	2-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3841		12	0	2-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3807		12	0	2-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3733		12	0	2-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3625		12	0	2-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1562		12	0	2-5-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-5-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2-5-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-5-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	2-5-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	2-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4958		0	0	2-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4957		0	0	2-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4955		0	0	2-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4952		0	0	2-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4948		0	0	2-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4945		0	0	2-5-2019
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-5-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	2-5-2019
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	2-5-2019
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	2-5-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	2-5-2019
F	Tj6	Telia Company - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,3168		40	0	2-5-2019
F	Tj6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,3092		40	0	2-5-2019
F	Tj6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,3034		40	0	2-5-2019
F	Tj6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,2931		40	0	2-5-2019
F	Tj6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,1045		39	0	2-5-2019
F	Tj6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,1085		39	0	2-5-2019
F	Tj8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	2-5-2019
F	Tj8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-5-2019
F	Tj8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	2-5-2019
F	Tj8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
F	Tj8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
F	Tk6	Deutsche Telekom AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9878		15	0	2-5-2019
F	Tk6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9828		15	0	2-5-2019
F	Tk6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9788		15	0	2-5-2019
F	Tk6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9697		15	0	2-5-2019
F	Tk6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9567		15	0	2-5-2019
F	Tk6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9490		15	0	2-5-2019
F	Tk8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-5-2019
F	Tk8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-5-2019
F	Tk8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	2-5-2019
F	Tk8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
F	Tk8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	P	EUR	0,2000	0,2200	0,2000	3	0,2200	0,1800	0	41	71	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2000	3	5	279	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	109	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,2400	2	1	348	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5900	1	5	74	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	547	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	P	EUR	0,8000	0,8500	0,8000	3	0,8000	0,9900	1	50	241	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7500	1	1	254	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5600	2	1	28	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	C	EUR	0,6000	0,6000	0,4000	5	0,4000	0,3400	0	35	418	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2900	2	1	225	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1400	0	10	57	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	8	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	C	EUR	0,0800	0,0800	0,0800	-	0,0800	0,0900	0	50	178	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	4	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	1	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	20	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	36	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	143	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	37	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	138	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	41	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	66	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	186	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	301	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	41	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	10	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	274	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	0	0	280	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	22	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700	1	3	16	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2300	3	2	182	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	412	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,3500	2	12	248	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1500	1	1	406	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	244	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	305	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	37	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	210	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	340	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	15	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3200	0	13	502	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	176	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	20	309	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	6,0000	6,0000	5,9000	2	5,9000	6,1700	6	30	145	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	152	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	150	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	47	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6200	1	10	12	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	20	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	5	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4100	1	1	1	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	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	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	7	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	56	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	42	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	58	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	55	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	90	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	97	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	111	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	216	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	2	172	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,2600	5	12	182	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	204	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	118	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	142	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	154	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	112	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	181	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	141	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	228	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	55	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	1,2500	1,2500	1,1100	2	1,1100	1,0800	1	2	300	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	323	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	47	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	30	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	27	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200	24	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	500	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	11	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	210	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	41	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2900	1	1	128	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	6,1500	6,1500	5,9000	2	5,9000	5,6900	6	2	62	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,7900	2	1	127	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	41	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	593	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	59	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3800	3	1	87	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	165	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5400	5	1	13	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	2,0000	2,0000	1,9000	2	1,9000	1,7300	2	3	108	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	22	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	53	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	21	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	25	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	1	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019

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

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

Instrument Type*	Instrument Trading 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	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	4,0200	4	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,1300	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	3,1000	3	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	0,3000	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	0,5400	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	1,5000	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	0,8900	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	0,9100	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	1,4000	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	0,5100	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	4,0300	4	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,2100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	3,1300	3	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	0,4300	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	2,3200	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	0,7100	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	1,6100	2	0	142	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	1,1000	1	0	2	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	1,0400	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	1,6100	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	0,6600	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	2,2800	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	6,9900	7	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0700	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	4,0600	4	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,5200	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	0,7800	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	2,3500	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	1,1400	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	1,6700	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	1,6100	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	1,1400	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	2,2100	2	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	0,7500	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	2,9200	3	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6				

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	2-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	30 2-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	2-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	3 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	4 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	6,3500	6,3500	5,9000	2	5,9000	7,3000		7	20	10 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9900		3	1	2 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	5 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	6 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8400		1	10	10 2-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0 2-5-2019
F	TQ6	Telenor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,1964		172	0	0 2-5-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,4301		172	0	0 2-5-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,6329		173	0	0 2-5-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,1330		173	0	0 2-5-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,8454		170	0	0 2-5-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,5108		171	0	0 2-5-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 2-5-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 2-5-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 2-5-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 2-5-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 2-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3362		26	0	0 2-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3274		26	0	0 2-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3904		25	0	0 2-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3751		25	0	0 2-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3529		25	0	0 2-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6733		25	0	0 2-5-2019
F	TS6	Tenaris SA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0234		12	0	0 2-5-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7694		12	0	0 2-5-2019
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7663		12	0	0 2-5-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7592		12	0	0 2-5-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6489		12	0	0 2-5-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6429		12	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	1 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	12 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	83	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,7200		1	4	110 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	230 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	C	EUR	0,4100	0,4200	0,4100	2	0,4200	0,5200		1	2	364 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	25	321 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	4	188 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	P	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0600		0	32	119 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	C	EUR	0,1000	0,1600	0,1000	2	0,1600	0,2100		0	201	573 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	205 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	C	EUR	0,0600	0,1300	0,0600	7	0,1300	0,1100		0	22	471 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	570 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	450 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,3700		0	2	199 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	249 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	60 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	10 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	63	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	49 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-5-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3100		1	1	31 2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	128	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	266	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1997	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	585	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	643	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1406	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	77	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	175	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400	1	1	1014	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	2	1139	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	58	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	93	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	8	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1000	0	2	59	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	583	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	971	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	452	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	46	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	79	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2500	0	50	93	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,1900	0,2600	0,1900	5	0,2600	0,2400	0	216	3321	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500	0	50	1897	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1600	0	15	112	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	14	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1636	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	378	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	44	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	14	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1980	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	889	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	62	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	375	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	291	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	3735	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1598	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2156	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	1041	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	620	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	117	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1355	2-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	767	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	134	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	20	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700	0	1	9	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,3400	0,3600	0,3400	4	0,3600	0,3700	0	51	61	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	55	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	12	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	C	EUR	0,1800	0,1800	0,1800	6	0,1800	0,2200	0	150	150	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	48	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	6	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	72	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	20	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	430 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1208 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5000	1	2	846	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1576 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1090	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	84 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	740	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	202 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1160	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	197 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	67 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	28 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	74 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	35 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2596 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	433	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9900		2	1	1485 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	2	535	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	54 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2000	0	1	33	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2200		1	10	1336 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1716	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	450 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	465 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2153 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4055 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	815 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	127 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1368 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	4612 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	2	3159 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	804 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	254	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		4	0	120 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	834	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,1500		7	1	340 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	69 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	394 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	80 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	136 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	10	79 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000		1	10	26 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	66 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	722 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	917 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	58 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1400		2	5	961 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1198 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	504 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	350 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1206 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1084 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	408 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	1005 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	916 2-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	191 2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	52	2-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000	2	25	407	2-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	233	2-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	14	434	2-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	126	2-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	899	2-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	104	2-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	23	2-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	11	2-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	2-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	2-5-2019
F	TU6	Tullow Oil - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,4800	214	0	0	2-5-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,6700	215	0	0	2-5-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,8300	215	0	0	2-5-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,6700	214	0	0	2-5-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,2100	214	0	0	2-5-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,7800	215	0	0	2-5-2019
F	TV6	Tele2 B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,1402	124	0	0	2-5-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,1166	124	0	0	2-5-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0989	124	0	0	2-5-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0671	124	0	0	2-5-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,8405	122	0	0	2-5-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,8524	122	0	0	2-5-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	2-5-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	2-5-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	2-5-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	2-5-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	2-5-2019
F	TW6	Tesco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,5800	246	0	0	2-5-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,8000	246	0	0	2-5-2019
F	TW6	Tesco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,9800	246	0	0	2-5-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	246,4000	246	0	0	2-5-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,2700	245	0	0	2-5-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,9200	246	0	0	2-5-2019
F	TX6	Terna SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3293	5	0	0	2-5-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3275	5	0	0	2-5-2019
F	TX6	Terna SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1741	5	0	0	2-5-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1710	5	0	0	2-5-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0795	5	0	0	2-5-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0769	5	0	0	2-5-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	2-5-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	2-5-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	2-5-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	2-5-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	2-5-2019
F	TV6	Tryg - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	202,1669	202	0	0	2-5-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	202,1033	202	0	0	2-5-2019
F	TV6	Tryg - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	200,3608	200	0	0	2-5-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	200,2834	200	0	0	2-5-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	198,4847	198	0	0	2-5-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	196,8355	197	0	0	2-5-2019
F	TZ6	Trelleborg B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,2381	152	0	0	2-5-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,2091	152	0	0	2-5-2019
F	TZ6	Trelleborg B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,1874	152	0	0	2-5-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,1484	152	0	0	2-5-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,1149	152	0	0	2-5-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,1292	152	0	0	2-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,7779	154	0	0	2-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,7263	154	0	800	2-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,8358	149	0	0	2-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,7459	149	0	0	2-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,6162	149	0	0	2-5-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,5398	149	0	0	2-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	2-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	2-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	2-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	2-5-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800	38	0	0	2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800	34	0	0	2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	0	2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0							

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	3 2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	0 2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1600		38	0	0 2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 2-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8600		57	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000		38	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000		34	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	79	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	111	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	C	EUR	13,6000	14,3000	13,6000	2	14,3000	13,9200		14	2	26 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	82	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	79	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	C	EUR	10,5500	10,5500	10,5500	1	10,5500	10,1500		10	1	15 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3400		0	5	75 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	1 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200		1	1	137 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	24 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	P	EUR	1,0200	1,0200	0,9400	2	0,9400	0,7900		1	2	63 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	159 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	P	EUR	1,2200	1,3400	1,0700	7	1,2500	1,1900		1	24	377 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	C	EUR	3,8900	3,8900	3,8900	1	3,8900	3,5800		4	1	63 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	P	EUR	2,1500	2,1500	1,6500	7	1,8400	1,7900		2	7	141 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	C	EUR	2,0000	2,8000	2,0000	6	2,6000	2,4000		2	14	306 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,6300		3	1	4404 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	C	EUR	1,7700	1,7700	1,3900	3	1,3900	1,5000		2	6	186 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	16 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	C	EUR	0,9300	1,0300	0,8200	6	1,0000	0,8600		1	28	151 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	8 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	C	EUR	0,4700	0,5400	0,4700	3	0,5400	0,4800		0	6	241 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	32 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	59 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	10 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500		36	0	19 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000		64	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8200		44	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	15	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	5 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	132	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500		24	0	11 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	89 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	14,7000	14,8500	14,7000	2	14,8500	14,7200		15	2	26 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	0,9600		1	1	376 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	6 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	8 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	P	EUR	1,6300	1,7300	1,6300	2	1,7300	1,5400		2	2	108 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	19 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	118 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	16 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	P	EUR	2,5000	2,5000	2,3600	2	2,3600	2,4900		2	2	74 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	7,0000	7,2500	6,6000	15	7,0000	6,8400		7	60	199 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	3,1700	3,3000	3,1700	2	3,3000	3,1100		3	11	504 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	48 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	P	EUR	3,6400	3,7400	3,6300	5	3,7400	3,8500		4	5	68 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	C	EUR	4,5900	4,5900	4,5900	1	4,5900	4,4500		4	3	87 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	306 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	128 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	59 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	106 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	33 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	663 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3200	96	0	12	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,3400	146	0	64	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200	34	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	17	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	36	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,4900	8	2	6	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	5,4000	5,4000	5,0000	2	5,0000	5,2100	5	3	6	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	7	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	21	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	11	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	25	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,7900	5	3	31	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	40	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	2	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	2	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	10	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	13	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000	31	0	2	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800	41	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000	64	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000	54	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	391	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100	44	0	3	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	320	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9700	34	0	6	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1164	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	8	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	351	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	14	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1900	4	1	560	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9900	8	2	201	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	409	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	3,4200	3,4200	3,1200	2	3,1200	3,3800	3	2	366	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	14,0000	14,3000	14,0000	2	14,3000	14,3100	14	2	251	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	305	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	286	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	581	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800	32	0	144	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	44	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300	41	0	114	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	202	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300	51	0	156	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5000	72	0	67	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4500	101	0	16	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8200	64	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	39	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000	54	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	55	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8500	44	0	0	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	343	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0500	34	0	11	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	282	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700	25	0	13	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	457	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	16,0400	16	1	85	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	283	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	264	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	460	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	5,1000	5,1500	5,1000	3	5,1000	4,9300	5	6	155	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	262	2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock 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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200		34	0	6 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	375 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	21 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,5900		8	3	487 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	44 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	153 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4100		6	1	73 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	128 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	41 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8500		2	1	344 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3800		33	0	64 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500		52	0	43 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8300		72	0	16 2-5-2019
F	UD6	Unicredit SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3763		12	0	0 2-5-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3722		12	0	0 2-5-2019
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3689		12	0	0 2-5-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3614		12	0	0 2-5-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3506		12	0	0 2-5-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3442		12	0	0 2-5-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-5-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-5-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-5-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-5-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-5-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-5-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-5-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-5-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-5-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	302,7321		303	0	0 2-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,5546		295	0	0 2-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,4298		294	0	0 2-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,2059		294	0	0 2-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,8582		294	0	0 2-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,4959		293	0	0 2-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 2-5-2019
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 2-5-2019
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 2-5-2019
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 2-5-2019
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 2-5-2019
F	UI6	United Internet AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0648		36	0	0 2-5-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1530		35	0	0 2-5-2019
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1435		35	0	0 2-5-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1223		35	0	0 2-5-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0917		35	0	0 2-5-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0736		35	0	0 2-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3963		25	0	0 2-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3878		25	0	0 2-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3810		25	0	0 2-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3657		25	0	0 2-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3436		25	0	0 2-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3305		25	0	0 2-5-2019
O	UN	UNILEVER	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0 2-5-2019
O	UN	UNILEVER	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 2-5-2019
O	UN	UNILEVER	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 2-5-2019
O	UN	UNILEVER	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	195 2-5-2019
O	UN	UNILEVER	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0 2-5-2019
O	UN	UNILEVER	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	461 2-5-2019
O	UN	UNILEVER	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 2-5-2019
O	UN	UNILEVER	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12307 2-5-2019
O	UN	UNILEVER	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 2-5-2019
O	UN	UNILEVER	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236 2-5-2019
O	UN	UNILEVER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 2-5-2019
O	UN	UNILEVER	17-5-2019	48,0000	P	EUR	0,0300	0,0400	0,0200	3	0,0400	0,0200		0	3	425 2-5-2019
O	UN	UNILEVER	17-5-2019	49,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,2800		4	51	52 2-5-2019
O	UN	UNILEVER	17-5-2019	49,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0400		0	2	677 2-5-2019
O	UN	UNILEVER	17-5-2019	50,0000	C	EUR	3,3100	3,3100	3,3100	1	3,3100	3,3000		3	31	32 2-5-2019
O	UN	UNILEVER	17-5-2019	50,0000	P	EUR	0,0700	0,0700	0,0600	6	0,0700	0,0600		0	873 2-5-2019	
O	UN	UNILEVER	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1 2-5-2019
O	UN	UNILEVER	17-5-2019	51,0000	P	EUR	0,1200	0,1300	0,1000	5	0,1000	0,1100		0	16	648 2-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	C	EUR	1,3800	1,5300	1,2600	11	1,4400	1,4500		1	21	259 2-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	P	EUR	0,3000	0,3000	0,2000	12	0,2100	0,2200		0	76	2184 2-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	C	EUR	0,7500	0,7700	0,6300	19	0,7200	0,7300		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 Date
O	UN	UNILEVER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	10 2-5-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	0 2-5-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	343	2-5-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	0 2-5-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	2-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	0 2-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	2-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	0 2-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	546	2-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	1 2-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0100		0	20	6595 2-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0300	0,0000	-	0,0000	11,2500		11	0	0 2-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	636 2-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 2-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1374 2-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	18 2-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	5	4415 2-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	7,3000	7,3000	7,3000	2	7,3000	7,3000		7	15	18 2-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0800	0,0900	0,0800	5	0,0900	0,0800		0	11	3262 2-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3600		5	1	8 2-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7575 2-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	4,3200	4,4400	4,3200	2	4,4400	4,4100		4	10	12 2-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,2300	0,2300	0,1800	4	0,1800	0,1900		0	23	762 2-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	3,5100	3,5500	3,4500	5	3,5500	3,5000		4	10	50 2-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,3200	0,3500	0,2900	5	0,2900	0,2800		0	22	4393 2-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	2,5700	2,6900	2,5600	21	2,6100	2,6300		3	52	136 2-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,4800	0,4800	0,4000	6	0,4000	0,4200		0	18	759 2-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	2,1200	2,1200	1,7600	12	1,9000	1,8700		2	149	5045 2-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,7300	0,7500	0,6000	10	0,6000	0,6400		1	42	993 2-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	1,0200	1,2500	1,0200	6	1,2500	1,2200		1	64	1005 2-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	1,1300	1,1300	0,9800	10	1,0000	1,0000		1	28	67 2-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	0,6600	0,7800	0,6600	19	0,7500	0,7300		1	109	1791 2-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	P	EUR	1,5700	1,5700	1,4800	6	1,4800	1,5100		2	26	238 2-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,4000	0,4300	0,3800	12	0,3800	0,3900		0	365	2960 2-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	2,1900	2,1900	2,1500	2	2,1500	2,1700		2	15	371 2-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	C	EUR	0,2100	0,2100	0,2100	5	0,2100	0,2000		0	51	301 2-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800		3	1	1 2-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 2-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	10 2-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2328 2-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	94 2-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	16,7500	16,7500	16,7500	1	16,7500	16,7900		17	15	35 2-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 2-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	10 2-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 2-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	53 2-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	3,6800	3,7300	3,6800	3	3,7300	3,6700		4	7	40 2-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,4600	0,4600	0,4500	4	0,4600	0,4500		0	102	332 2-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	2,6900	2,9500	2,6900	23	2,9500	2,8500		3	607	703 2-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,6700	0,7000	0,6500	3	0,6500	0,6400		1	7	71 2-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	2,1900	2,1900	1,9800	2	1,9800	2,1300		2	44	115 2-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	1,0200	1,0200	0,8900	5	0,8900	0,9100		1	28	52 2-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	1,5500	1,5500	1,5000	7	1,5100	1,5000		2	19	216 2-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	1,3500	1,3700	1,2700	4	1,2700	1,2800		1	7	7 2-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	0,9500	1,0100	0,9500	4	1,0100	0,9800		1	24	682 2-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	1,7100	1,7400	1,7100	2	1,7400	1,8100		2	19	128 2-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3600		0	9	127 2-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1900		3	1	7 2-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 2-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 2-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 2-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	0 2-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	301 2-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	0 2-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	198 2-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	13,1000	13,2500	13,1000	2	13,2500	13,2900		13	47	47 2-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	2	4811 2-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	11,3000	11,3000	11,2500	3	11,2500	11,3200		11	62	63 2-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1500		0	15	2580 2-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 2-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	2	2777 2-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	7,4500	7,4500	7,4000	2	7,4000	7,4700		7	20	37 2-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700		0	3	1031 2-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	5,6000	5,7000	5,6000	7	5,6800	5,6500		6	20	200 2-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,6200	0,6200	0,5800	5	0,5800	0,5900		1	23	476 2-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	3,9500	4,0600	3,7900	10	4,0500	3,9700		4	53	762 2-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	1,0700	1,0700	1,0000	6	1,0000					

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	20-9-2019	56,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		3	28	2-5-2019	
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		0	0	2-5-2019	
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	202	2-5-2019	
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		0	79	2-5-2019	
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	106	2-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	0	2-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	0	2-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1056	2-5-2019	
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400		28	0	2	2-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	535	2-5-2019	
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	23,3000	23,3000	23,3000	2	23,3000	23,2400		23	4	41	2-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	817	2-5-2019	
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	0	2-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1203	2-5-2019	
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	29	2-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	3478	2-5-2019	
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	13,3500	13,3500	13,3500	1	13,3500	13,2600		13	1	128	2-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,2700	0,2700	0,2500	3	0,2500	0,2400		0	7	15969	2-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	11,3200		11	9	9	2-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	398	2-5-2019	
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	1	2-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	2	3101	2-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	8,4000	8,5000	8,4000	3	8,5000	8,5200		9	71	181	2-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,6600	0,6600	0,6300	6	0,6400	0,6300		1	80	9177	2-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	7,5500	7,6500	7,5500	2	7,6500	7,6200		8	20	69	2-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,8000	0,8000	0,7600	4	0,7600	0,7600		1	23	1200	2-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	5,8500	5,9500	5,8500	2	5,9500	5,8800		6	6	933	2-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	1,2000	1,2100	1,1200	9	1,1200	1,1200		1	79	3301	2-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,2500	4,3800	4,2500	12	4,2700	4,3000		4	65	8874	2-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,7800	1,7800	1,6000	11	1,6000	1,6300		2	47	5136	2-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,0300	3,0300	2,9400	2	2,9400	2,9400		3	11	3481	2-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	2,4500	2,4500	2,3000	20	2,3300	2,3600		2	527	2668	2-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,7100	1,9700	1,7100	9	1,8800	1,9000		2	40	1498	2-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	3,5100	3,5100	3,3000	16	3,3300	3,3900		3	701	716	2-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,4900	1,5500	1,4500	29	1,5200	1,4800		1	80	6517	2-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	4,0100		4	10	578	2-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1400		1	5	15	2-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	2-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,4100	0,4100	0,3800	5	0,3800	0,3700		0	113	1961	2-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	8,0000	8,0500	8,0000	2	8,0500	7,9500		8	26	630	2-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330	2-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	834	2-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000		28	0	0	2-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0	2-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3	2-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0	2-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	140	2-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,6500		9	1	201	2-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	206	2-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	44	2-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6400		2	10	469	2-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	4,5200	4,5800	4,5200	2	4,5800	4,5900		5	11	177	2-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	213	2-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	3,3000	3,4000	3,3000	3	3,4000	3,3200		3	111	528	2-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,1100		3	1	644	2-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,0800	2,0800	2,0800	2	2,0800	2,3100		2	3	327	2-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	76	2-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	60	2-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	102	2-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	2-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	2-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6200		1	1	46	2-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	10	2-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	50	2-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	1	2-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	0	2-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	0	2-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	32	2-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	18,3500	18,3500	18,3500	1	18,3500	18,3100		18	47	49	2-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	464	2-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	13,4500	13,4500	13,3500	3	13,3500	13,3900		13	75	75	2-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6200		1	3	427	2-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	138	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	0 2-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000		33	0	1 2-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	409	2-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	7 2-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	150	2-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	4 2-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	321	2-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800		23	0	17 2-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	451	2-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	18,3500	18,3500	18,3500	3	18,3500	18,3100		18	4	10 2-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	847 2-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	13,4000	13,4000	13,4000	2	13,4000	13,4100		13	2	80 2-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	685 2-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	23 2-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1763 2-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,9100		9	27	963 2-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	2,0800	2,0800	2,0800	2	2,0800	2,1100		2	3	2615 2-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,0000	5,3700	5,0000	7	5,3700	5,2100		5	12	2189 2-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,8600	3,9200	3,8600	3	3,9200	3,9300		4	101	2184 2-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,7200	2,7500	2,7200	4	2,7200	2,7300		3	11	1634 2-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7400		7	2	74 2-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2366 2-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	434 2-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	160 2-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	41 2-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	5 2-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	105 2-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400		28	0	1 2-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	218 2-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	4 2-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,6200	0,6700	0,5400	4	0,5400	0,5500		1	10	424 2-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	40 2-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	497 2-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	13,5200		14	1	127 2-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0300		2	1	1100 2-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,0600		9	10	907 2-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,5700		4	0	3426 2-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,6000	5,7500	5,6000	5	5,7500	5,8000		6	5	1356 2-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,8200		6	1	1935 2-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	3,4200	3,4200	3,3700	3	3,3700	3,3700		3	20	138 2-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	88 2-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,9600	1,9600	1,9000	5	1,9500	1,9200		2	11	1032 2-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	433 2-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	279 2-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	31,2000	31,2000	31,2000	1	31,2000	31,1800		31	1	295 2-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	0 2-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	649 2-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	3 2-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9300		1	5	394 2-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	5 2-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	1,7300	1,7300	1,6900	2	1,6900	1,7200		2	14	143 2-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	13,3000	13,5000	13,3000	6	13,5000	13,5200		14	51	389 2-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	3,0100		3	3	2546 2-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	9,3000	9,3000	9,1500	5	9,2500	9,2400		9	10	619 2-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	1868 2-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,0700	7,2000	7,0600	20	7,1100	7,2200		7	51	272 2-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	292 2-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,0500	6,1000	5,9000	30	6,0500	6,0600		6	173	508 2-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	7,6200	7,6200	7,6200	1	7,6200	7,4700		7	3	241 2-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	3,8100	3,8100	3,8000	2	3,8000	3,8700		4	5	7 2-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	10,7700	10,7700	10,7700	1	10,7700	10,7300		11	3	3 2-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1396 2-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	14,5200	14,5200	14,5200	1	14,5200	14,5200		15	1	232 2-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1533 2-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600		33	0	181 2-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	29 2-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300		1	10	228 2-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	13,3500	13,6000	13,3500	3	13,6000	13,6200		14	14	259 2-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,0000	4,1000	4,0000	4	4,0600	4,0300		4	21	330 2-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,4200		9	9	347 2-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2500		6	1	222 2-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,3000	6,4000	6,3000	4	6,4000	6,3600		6	81	250 2-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,0500	9,2000	9,0000	9	9,0000	9,0900		9	17	2199 2-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,2500	4,4200	4,2500	5	4,4200	4,3100		4	52	47 2-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,4100		12	4	65 2-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	571 2-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,4000	16,4000	16,4000	1	16,4000	16,2900		16	4	254 2-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6000				

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	UN9	Unilever - European Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020</													

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
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600	28	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500	29	0	0	2-5-2019
F	U06	UBS Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9221	13	0	0	2-5-2019
F	U06	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9143	13	0	0	2-5-2019
F	U06	UBS Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9089	13	0	0	2-5-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,8990	13	0	0	2-5-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,8838	13	0	0	2-5-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,8679	13	0	0	2-5-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-5-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-5-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-5-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-5-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-5-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	2-5-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-5-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-5-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-5-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-5-2019
F	UR6	Securitas B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,9874	160	0	0	2-5-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,9569	160	0	0	2-5-2019
F	UR6	Securitas B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,9341	160	0	0	2-5-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,8932	160	0	0	2-5-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,8579	160	0	0	2-5-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,8731	160	0	0	2-5-2019
F	UT6	Azimut Holding SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9476	18	0	0	2-5-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8219	17	0	0	2-5-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8174	17	0	0	2-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8072	17	0	0	2-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7926	17	0	0	2-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7839	17	0	0	2-5-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-5-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-5-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-5-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-5-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-5-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	2-5-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	2-5-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	2-5-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	2-5-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	2-5-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	2-5-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	2-5-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	2-5-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	2-5-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	2-5-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	2-5-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	2-5-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	2-5-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	2-5-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	2-5-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-5-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-5-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-5-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-5-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-5-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	2-5-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	2-5-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	2-5-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	2-5-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	2-5-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-5-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-5-2019
F	VB8	General Motors - Dividend Future	21-1-202													

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
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-5-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-5-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-5-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-5-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,6418		105	0	2-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,6219		105	0	2-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,6070		105	0	2-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,5802		105	0	2-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,5571		105	0	2-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,5670		105	0	2-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	2-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-5-2019
F	VF6	Viscofan SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7424		53	0	2-5-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7749		52	0	2-5-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7610		52	0	2-5-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7297		52	0	2-5-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6846		52	0	2-5-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0184		51	0	2-5-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	2-5-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	2-5-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-5-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-5-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-5-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2-5-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-5-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-5-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-5-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-5-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-5-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-5-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-5-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-5-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-5-2019
F	VK6	Vopak koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3443		39	0	2-5-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3311		39	0	2-5-2019
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3206		39	0	2-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2968		39	0	2-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2626		39	0	2-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2423		39	0	2-5-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2-5-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-5-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-5-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-5-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-5-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	2-5-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2-5-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2-5-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2-5-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2-5-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2-5-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2-5-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2-5-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2-5-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2-5-2019
F	VO6	Vodafone Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	141,0900		141	0	2-5-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,0200		132	0	2-5-2019
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,1100		132	0	2-5-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,3400		132	0	2-5-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,2400		128	0	2-5-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,5800		129	0	2-5-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	2-5-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	2-5-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	2-5-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	2-5-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	2-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6964		25	0	2-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6884		24	0	2-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6820		24	0	2-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6677		24	0	2-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6471		24	0	2-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6349		24	0	2-5-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-5-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	P	EUR	0,2000	0,2500	0,2000	3	0,2500	0,2200	0	11	139	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	18	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	P	EUR	0,3900	0,5000	0,3900	6	0,5000	0,5000	1	77	124	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	C	EUR	0,5300	0,5300	0,3500	11	0,3700	0,3600	0	229	275	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	P	EUR	0,8600	1,0200	0,8600	2	1,0200	1,0300	1	2	690	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	C	EUR	0,1500	0,1500	0,1200	3	0,1200	0,1200	0	3	128	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	P	EUR	1,7000	1,7200	1,4600	3	1,7200	1,7600	2	3	772	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	76	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,6800	3	3	209	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	279	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	358	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	237	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	P	EUR	4,2300	4,2300	4,2300	1	4,2300	4,6600	5	1	106	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	40	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	16	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	505	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	22	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	6	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	1	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	66	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,3800	9	1	1	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	155	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	211	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	49	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	10	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,6400	0,6500	0,6400	2	0,6500	0,6300	1	6	590	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	17	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8200	1	1	28	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	538	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	C	EUR	0,6700	0,6700	0,4600	6	0,5000	0,4800	0	125	14	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	151	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	30	444	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	2,9300	3	1	634	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	146	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	110	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0600	0	3	798	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	296	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	79	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	45	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	342	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	32	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	19	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	41	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	83	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	20	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	7	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	31	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	2,3500	2,3500	2,3300	2	2,3300	2,1900	2	8	11	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,8000	0,8700	0,8000	2	0,8700	0,8600	1	27	65	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	15	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	3	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0600	1	1	15	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,7300	2	5	16	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	36	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	20	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	2	6	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	3,0900	3	3	13	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	6	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	1	2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	4 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	3	121 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	8 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	176 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	18 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	359 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,6700		2	1	247 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3500		2	2	389 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	2	226 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6100		4	7	130 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,5000	0,5300	0,5000	4	0,5300	0,4800		0	18	609 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	185 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3400		0	2	650 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	48 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	216 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	67 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	90 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	35 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	601 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	86 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	12 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	10 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	1 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	6	6 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	22 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	14 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3400		5	2	14 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,9400	0,9600	0,9400	3	0,9600	1,0300		1	6	351 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	3,4200	3,4200	3,2500	4	3,2500	3,2900		3	11	51 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	1,8800	2,0200	1,8800	7	2,0000	1,9800		2	17	160 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	2,3700	2,4000	2,2000	8	2,2000	2,2200		2	29	383 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	2,8500	2,9500	2,8500	4	2,9500	2,9200		3	13	144 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	162 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	3,8500	4,2000	3,8500	3	4,2000	4,1500		4	5	140 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	1,0000	1,0000	0,9100	1	0,9100	0,9100		1	5	249 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,6400		6	4	47 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	98 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	21 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	1	41 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	90 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	5 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	0 2-5-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-5-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-5-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-5-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-5-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-5-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 2-5-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-5-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-5-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-5-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-5-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 2-5-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 2-5-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 2-5-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 2-5-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 2-5-2019
F	VT6	Voestalpine AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,4459		28	0	0 2-5-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,4364		28	0	0 2-5-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,0288		27	0	0 2-5-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,0125		27	0	0 2-5-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,9890		27	0	0 2-5-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,9751		27	0	0 2-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 2-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-5-2019
F	VV6	Volvo B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,7383		150	0	0 2-5-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,7098		150	0	0 2-5-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,6884		150	0	0 2-5-2019
F	VV6	Volvo B - Stock Future</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,4225	156	0	0	2-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,3280	156	0	0	2-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,1917	156	0	0	2-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,1111	156	0	0	2-5-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	2-5-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	3	2-5-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	2-5-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	2-5-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400	41	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400	36	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400	31	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400	27	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400	26	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2200	0	1	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100	1	1	2	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	0,7500	1	1	2	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	2	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	9,1800	9	10	5	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	6	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	20	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	19	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	155,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,6000	3	10	11	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	156,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	5,8700	6	10	20	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	156,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	3,0300	3	25	25	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	2	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	160,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	3,2000	3	2	33	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	160,0000	P	EUR	4,2100	4,2100	4,2000	2	4,2000	5,2000	5	3	5	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	162,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	6,5700	7	10	10	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	165,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,1600	1	1	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	22	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7400	61	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400	46	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400	41	0	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400	36	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400	31	0	7	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	24	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400	27	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400	26	0	3	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-5-2019
O	VWQ															

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	50	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	20	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	4	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	20	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	11	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	2	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	3	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	20	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000		35	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300		44	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7400		61	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	20	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7400		51	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	15	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400		46	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	7	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400		41	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	67	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700		36	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	2,3000	2,4000	2,3000	2	2,4000	2,5500		3	2	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200		31	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	100	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	3	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	4	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	1	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	2	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,4000		4	2	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	4	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	20	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	7	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200		46	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5200		65	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	40	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1500		94	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1300		144	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400		46	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700		41	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	3	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900		31	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1				

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200		38	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4200		45	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9500		62	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,7500		157	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7400		61	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7400		51	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300		46	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6400		42	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4600		34	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600		23	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100		33	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900		40	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5100		48	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8200		64	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,2000		157	0	2-5-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-5-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-5-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-5-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-5-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-5-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2-5-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-5-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-5-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-5-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8080		14	0	2-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8034		14	0	2-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7997		14	0	2-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5513		14	0	2-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5395		14	0	2-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2626		13	0	2-5-2019
F	WB6	Wienerberger AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0771		20	0	2-5-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0703		20	0	2-5-2019
F	WB6	Wienerberger AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0650		20	0	2-5-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0528		20	0	2-5-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0354		20	0	2-5-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0250		20	0	2-5-2019
F	WD6	Swedbank A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,4380		153	0	2-5-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,4088		153	0	2-5-2019
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,3869		153	0	2-5-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,3476		153	0	2-5-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,3138		153	0	2-5-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,3283		153	0	2-5-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	2-5-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	2-5-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-5-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-5-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	2-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	2-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	2-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		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	WES	WESSANEN N.V.	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	404	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	7	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	99	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	11	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	50	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	389	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	100	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	139	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	99	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	WES	WESSANEN N.V.	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	10	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	475	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	632	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	171	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	9	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	412	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	2	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	225	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	26	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	882	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	276	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	3	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	408	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	23	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	503	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	78	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0900	0,1800	0,0900	3	0,1800	0,1300		0	12	1215	2-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	22	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	250	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	589	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	497	2-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	258	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	103	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	106	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	45	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	7	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	797	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	136	2-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		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	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	37	2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	1,6000	1,6000	1,6000	3	1,6000	1,5000		2	3	1127 2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1034	2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	144 2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	884	2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	379	2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1029 2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	277	2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	274 2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	237 2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	29	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	101	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	9	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	132	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	167	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	13	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	7	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	10	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	5	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	2-5-2019
F	WG6	Italgas - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4873		5	0	2-5-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2685		5	0	2-5-2019
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2671		5	0	2-5-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2639		5	0	2-5-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2593		5	0	2-5-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2566		5	0	2-5-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	2-5-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-5-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	2-5-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	2-5-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	2-5-2019
F	WH6	Wereldhave NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1967		23	0	2-5-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1889		23	0	2-5-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1827		23	0	2-5-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6489		23	0	2-5-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1094		22	0	2-5-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5484		22	0	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	146	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	150	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	P	EUR	0,2500	0,2500	0,2500	3	0,2500	0,1500		0	10	77 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700		0	62	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	P	EUR	0,5000	0,5000	0,2400	11	0,3200	0,2800		0	154	583 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300		0	1	564 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	126 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	10	336 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	P	EUR	0,8000	0,9500	0,8000	3	0,9500	0,8900		1	11	511 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	C	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0400		0	40	563 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	P	EUR	1,4000	1,4000	1,3500	2	1,3500	1,3600		1	21	378 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	C	EUR	0,0100	0,0300	0,0100	2	0,0300	0,0100		0	60	615 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	P	EUR	2,2100	2,2100	1,9000	5	1,9000	1,8300		2	7	648 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	530	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	65 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	340	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	247 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	131 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	9 2-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	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	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	47	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	1	23	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	294	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	5	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200	0	2	7	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,6000	0,7500	0,6000	5	0,7500	0,7600	1	117	220	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5900	1	8	136	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	C	EUR	0,3600	0,5500	0,3600	9	0,5500	0,5500	1	179	266	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	20	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,2500	0,3100	0,2500	5	0,3100	0,3500	0	74	294	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	1,0500	1,2000	1,0500	2	1,2000	1,1500	1	2	247	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	98	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	103	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	60	430	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	224	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	62	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	2	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	25	614	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	3,2500	3,2500	3,2500	4	3,2500	2,8600	3	6	556	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	364	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	259	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	333	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,8200	5	1	744	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	298	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	313	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	30	502	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	542	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	303	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	8,9000	8,9000	8,8700	2	8,8700	8,8200	9	75	407	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	460	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	11,3000	11,3000	10,8700	3	10,8700	10,8200	11	74	418	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	12,9500	12,9500	12,9500	1	12,9500	12,8200	13	50	573	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	15,9000	15,9000	14,9500	4	14,9500	14,8200	15	4	2	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	356	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	584	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200	27	0	212	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	23	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	8	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	12	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800	1	4	11	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	3	7	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	69	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	5	46	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	11	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,4600	0,5200	0,4600	3	0,5200	0,5000	1	63	80	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	8	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,3300	0,3600	0,3300	2	0,3600	0,3500	0	3	6	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	34	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	4	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	10	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	3	53	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	24	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8600	4	1	2	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	3	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0800	0,0800	0,0800	7	0,0800	0,0600	0	85	85	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	117	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	10	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,4200	0,4200	0,3900	2	0,3900	0,4000	0	6	74	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019													

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	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	227	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,5900	4	5	450	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,1000	0,1200	0,1000	9	0,1200	0,1100	0	57	296	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	258	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	196	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	319	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	253	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	146	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	278	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	7,4500	7,4500	7,4200	2	7,4200	7,3700	7	75	532	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	9,4200	9,4500	9,4200	2	9,4500	9,3700	9	80	526	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	367	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	12,5500	12,5500	12,5500	1	12,5500	12,3700	12	1	599	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	15	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	307	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	123	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	217	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4100	0	85	327	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	2	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,8800	0,8800	0,8500	3	0,8500	0,7600	1	42	290	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700	2	2	246	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,5000	1,5000	1,4500	2	1,4500	1,4700	1	6	389	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	78	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	2,2300	2,2700	2,2300	2	2,2700	2,0100	2	5	27	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	106	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,6800	3	2	263	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5100	0,5400	1	33	793	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	506	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,3200	0,3700	0,3200	3	0,3700	0,3400	0	33	360	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,2700	4	2	239	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2100	0	1	329	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1400	5	1	130	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,1200	0,1300	0,1200	10	0,1200	0,1100	0	85	347	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	6,1500	6,1500	6,1500	10	6,1500	6,0200	6	10	297	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	344	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	91	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	747	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	8,0700	8,0700	8,0700	1	8,0700	7,9500	8	3	758	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	12,2500	12,2500	12,0500	2	12,0500	11,9200	12	53	156	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	426	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	58	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	365	2-5-2019
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	2-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	511	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	3	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	1	2	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2800	5	1	1	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	392	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4800	3	50	56	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	1,3000	1,3000	1,2200	2	1,2200	1,1800	1	32	153	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9700	2	10	87	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,0700	2,1000	2,0700	2	2,1000	2,0400	2	6	133	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	74	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6300	3	1	196	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,8500	0,9500	0,8000	5	0,9500	0,9500	1	15	263	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3000	3	1	142	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,6100	0,7000	0,6100	11	0,6500	0,6700	1	396	669	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0500	4	10	602	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500	0	15	89	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	4,9200	4,9200	4,9200	1	4,9200	4,8700	5	3	716	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	66	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	29	2-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	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 Date
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6134	61	0	0	2-5-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-5-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-5-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-5-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-5-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	39	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	1	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	24	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	2	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	2	20	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	3	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	1	59	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	94	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	7	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	369	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	C	EUR	2,0200	2,0200	1,8600	3	1,8600	1,6600	2	3	12	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	P	EUR	0,4700	0,5600	0,4700	3	0,5600	0,6300	1	4	216	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	C	EUR	0,8200	0,8200	0,6600	3	0,6600	0,5800	1	5	230	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	P	EUR	1,3200	1,4700	1,2600	5	1,4700	1,5500	2	8	204	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	5	221	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	76	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	1	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400	36	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	10	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	238	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	2	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	4	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	457	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	127	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	2	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	396	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1022	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	240	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	104	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	3	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2800	0	9	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000	0	1	2	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	4	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	36	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	6	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	16	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	135	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,9600	1,0200	0,9600	3	1,0200	1,1100	1	19	128	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	1,3000	1,3000	1,1800	4	1,1800	1,0700	1	4	179	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	13	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,5200	0,5400	0,5000	3	0,5000	0,4500	0	8	147	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	11	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,3400	0,3400	0,3100	3	0,3100	0,2800	0	9	20	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	5	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	27	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	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	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100	29	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	4	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	30	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4700	1	1	1	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	9	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	26	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	0,9000	0,9000	0,7500	3	0,7500	0,7300	1	42	104	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	20	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	15	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	10	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	36	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	18	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	11,5500	11,5500	11,5500	1	11,5500	11,2400	11	2	4	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	39	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	25	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	115	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	116	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600	1	10	41	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	279	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	38	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1300	3	1	137	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	138	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	1,1600	1,1600	1,1000	4	1,1300	1,0000	1	5	46	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,5500	10	20	49	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400	29	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3600	39	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	95	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	4	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	82	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	63	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	118	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	12	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	2	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6300	1	1	95	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	3	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,8600	0,8700	0,8600	2	0,8700	0,8900	1	2	48	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	8	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	41	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	228	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	83	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	15	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	36	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	44	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	37	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	276	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	2,9500	3,1000	2,9500	3	3,1000	3,1900	3	3	61	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,000												

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	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400	39	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	10	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	87	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	21	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	8	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	6	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	22	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	8	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	7	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	9	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	58	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	2	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	12	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900	29	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000	40	0	6	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	1	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	58	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700	26	0	4	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	65	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	1	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	245	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	2	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	718	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	26	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	241	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,2700	8	1	151	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	245	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	596	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	400	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	236	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	10	2-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	10	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	0	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	13	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	2	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	538	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	65	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	79	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	75	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,8400	4	1	63	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9000	6	1	190	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	36	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	413	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	40	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	140	2-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	2-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	214,9800	215	0	0	2-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,4700	210	0	0	2-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,6200	211	0	0	2-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,9800	211	0	0	2-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,4400	209	0	0	2-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,9900	210	0	0	2-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	2-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	2-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	2-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	2-5-2019
F	WO6	Ferguson - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5432,0700	5432	0	0	2-5-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5436,9300	5437	0	0	2-5-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5440,8900	5441	0	0	2-5-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5450,1200	5450	0	0	2-5-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5352,2900	5352	0	0	2-5-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5366,3800	5366	0	0	2-5-2019
F	WPP	WPP - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	973,9700	974	0	0	2-5-2019
F	WPP	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	937,5300	938	0	0	2-5-2019
F	WPP	WPP - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	938,2200	938	0	0	2-5-2019
F	WPP															

Instrument Type*	Instrument Trading Symbol	Instrument 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	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5378		26	0	2-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5309		26	0	2-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5155		26	0	2-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4932		25	0	2-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4801		25	0	2-5-2019
F	WS6	SNAM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4444		4	0	2-5-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4429		4	0	2-5-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3060		4	0	2-5-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3034		4	0	2-5-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2996		4	0	2-5-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2024		4	0	2-5-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	2250	2-5-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175		0	1150	2-5-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	400	2-5-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	70	2-5-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	2-5-2019
F	YA6	Yara International - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	379,1117		379	0	2-5-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	379,6261		380	0	2-5-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	380,0726		380	0	2-5-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	381,1735		381	0	2-5-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	382,7697		383	0	2-5-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	384,2696		384	0	2-5-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2-5-2019
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	2-5-2019
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	2-5-2019
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	2-5-2019
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	2-5-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	2-5-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	2-5-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	2-5-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	2-5-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	2-5-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2-5-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-5-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-5-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-5-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-5-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	2-5-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	2-5-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	2-5-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	2-5-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	2-5-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	2-5-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	2-5-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	2-5-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	2-5-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	2-5-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	2-5-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	2-5-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	2-5-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	2-5-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	2-5-2019
F	YI6	YIT OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5542		6	0	2-5-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5523		6	0	2-5-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5508		6	0	2-5-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5475		6	0	2-5-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5427		6	0	2-5-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2398		5	0	2-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2-5-2019
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	2-5-2019
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	2-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-5-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	2-5-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	2-5-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	2-5-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	2-5-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	2-5-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	2-5-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-5-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-5-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-5-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-5-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2-5-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2-5-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2-5-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2-5-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-5-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2-5-2019
F	YN8															

Instrument Type*	Instrument Trading Symbol	Instrument 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	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-5-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-5-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-5-2019
F	Y08	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
F	Y08	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
F	Y08	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
F	Y08	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
F	Y08	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-5-2019
F	Y08	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2-5-2019
F	Y08	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-5-2019
F	Y08	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-5-2019
F	Y08	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-5-2019
F	Y08	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-5-2019
F	Y08	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-5-2019
F	Y08	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-5-2019
F	Y08	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2-5-2019
F	Y08	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2-5-2019
F	Y08	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2-5-2019
F	Y56	Barclays - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,6000		165	0	2-5-2019
F	Y56	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,7500		165	0	2-5-2019
F	Y56	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,8700		165	0	2-5-2019
F	Y56	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,7500		163	0	2-5-2019
F	Y56	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,1600		163	0	2-5-2019
F	Y56	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,7900		159	0	2-5-2019
F	Y58	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2-5-2019
F	Y58	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2-5-2019
F	Y58	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2-5-2019
F	Y58	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2-5-2019
F	Y58	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2-5-2019
F	Y08	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	2-5-2019
F	Y08	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	2-5-2019
F	Y08	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-5-2019
F	Y08	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-5-2019
F	Y08	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-5-2019
F	Y08	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	2-5-2019
F	Y08	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	2-5-2019
F	Y08	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-5-2019
F	Y08	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-5-2019
F	Y08	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-5-2019
F	Y08	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	2-5-2019
F	Y08	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	2-5-2019
F	Y08	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	2-5-2019
F	Y08	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	2-5-2019
F	Y08	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	2-5-2019
F	Y08	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-5-2019
F	Y08	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2-5-2019
F	Y08	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-5-2019
F	Y08	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-5-2019
F	Y08	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-5-2019
F	Y08	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2-5-2019
F	Y08	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2-5-2019
F	Y08	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2-5-2019
F	Y08	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2-5-2019
F	Y08	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2-5-2019
F	Y08	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	2-5-2019
F	Y08	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	2-5-2019
F	Y08	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	2-5-2019
F	Y08	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	2-5-2019
F	Y08	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	2-5-2019
F	Z08	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	2-5-2019
F	Z08	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	2-5-2019
F	Z08	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2-5-2019
F	Z08	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2-5-2019
F	Z08	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2-5-2019
F	Z08	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2-5-2019
F	Z08	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-5-2019
F	Z08	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-5-2019
F	Z08	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-5-2019
F	Z08	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-5-2019
F	Z08	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2-5-2019
F	Z08	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-5-2019
F	Z08	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
F	Z08	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
F	Z08	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
F	Z08	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-5-2019
F	Z08	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-5-2019
F	Z08	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-5-2019
F	Z08	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-5-2019
F	Z08	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-5-2019
F	Z08	McDonalds - Dividend Future	17-1-2020	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	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-5-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-5-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-5-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-5-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2-5-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2-5-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-5-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-5-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	322,7276		323	0	2-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	322,5348		323	0	2-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	322,3980		322	0	2-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	322,1525		322	0	2-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	321,7717		322	0	2-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	321,3749		321	0	2-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	2-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	2-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	2-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	2-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	2-5-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	2-5-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	2-5-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-5-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-5-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-5-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	2-5-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-5-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2-5-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2-5-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2-5-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-5-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-5-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-5-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-5-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-5-2019
F	ZN6	AstraZeneca - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5690,1700		5690	0	2-5-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5695,2600		5695	0	2-5-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5699,4100		5699	0	2-5-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5639,8400		5640	0	2-5-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5654,1100		5654	0	2-5-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5521,9900		5522	0	2-5-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1390		7	0	2-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1366		7	0	2-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0447		7	0	2-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0404		7	0	2-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9443		7	0	2-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8608		7	0	2-5-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	2-5-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	2-5-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	2-5-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	2-5-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2-5-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2-5-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-5-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-5-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	2-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	2-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	2-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	2-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	2-5-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2-5-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2-5-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2-5-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2-5-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2-5-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-5-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-5-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 2-5-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 2-5-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-5-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-5-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-5-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-5-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 2-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 2-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 2-5-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-5-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-5-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-5-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-5-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-5-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-5-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-5-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-5-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-5-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-5-2019

* O: Option / F: Future

** C: Call / P: Put

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	3-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	566,6100		567	0	0 2-5-2019
F	2FT	AEX Index Weekly Future - Week 2	10-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	566,3100		566	0	0 2-5-2019
F	4FT	AEX Index Weekly Future - Week 4	24-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	563,9800		564	0	0 2-5-2019
F	5FT	AEX Index Weekly Future - Week 5	31-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	563,5800		564	0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	552,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				35	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	554,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000				5	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	554,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100				42	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	556,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100				43	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	558,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100				130	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	559,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	559,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	560,0000	P	EUR	0,0100	0,0300	0,0100	28	0,0100				348	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	561,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	561,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				46	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	562,0000	P	EUR	0,0400	0,0600	0,0100	26	0,0100				365	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	563,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	563,0000	P	EUR	0,0500	0,1100	0,0100	32	0,0100				182	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	564,0000	P	EUR	0,0700	0,2700	0,0200	50	0,0200				135	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	565,0000	C	EUR	2,6500	4,3000	2,3500	17	2,8000				87	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	565,0000	P	EUR	0,1200	0,4200	0,0100	83	0,0100				183	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	566,0000	C	EUR	2,6000	3,2500	1,3300	30	1,7500				74	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	566,0000	P	EUR	0,2500	1,0000	0,0100	149	0,0100				599	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	567,0000	C	EUR	1,4800	2,5000	0,3500	145	0,7500				401	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	567,0000	P	EUR	0,2000	1,5000	0,0100	180	0,0100				569	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	568,0000	C	EUR	1,1600	1,8000	0,0100	362	0,0200				1260	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	568,0000	P	EUR	0,8300	1,6500	0,2000	223	0,2500				549	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	569,0000	C	EUR	0,6000	1,0000	0,0100	229	0,0100				822	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	569,0000	P	EUR	1,2900	2,3500	0,5100	151	1,2400				517	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	570,0000	C	EUR	1,0000	1,0000	0,0100	289	0,0100				1307	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	570,0000	P	EUR	1,7000	3,2700	0,9500	91	2,1700				186	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	571,0000	C	EUR	0,1400	0,1400	0,0300	3	0,0300				11	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	571,0000	P	EUR	2,4000	2,8000	2,4000	2	2,8000				4	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	572,0000	C	EUR	0,1100	0,1100	0,0100	117	0,0100				913	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	572,0000	P	EUR	3,3500	5,2500	2,8000	13	4,2500				26	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	574,0000	C	EUR	0,0200	0,0200	0,0100	23	0,0100				148	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	576,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-5-2019
O	A2	AEX Daily Option - 2nd	2-5-2019	584,0000	P	EUR	16,1800	16,3100	16,1800	3	16,2500				22	0 2-5-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	C	EUR	164,6300	164,9400	164,6300	2	164,9400	164,4000		164	4	155 2-5-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	892	2-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	17-5-2019	440,0000	C	EUR	126,9500	126,9500	126,9500	1	126,9500	124,4000	124	5	225	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2204	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	C	EUR	105,8800	106,8000	105,3000	4	105,3000	104,4100	104	5	25	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	649	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	C	EUR	94,8000	96,2000	94,4000	13	94,4000	94,4300	94	15	22	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	296	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	C	EUR	84,9200	86,1500	83,9400	4	84,7200	84,4500	84	7	69	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	961	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	C	EUR	75,1100	75,1100	75,1100	1	75,1100	74,4600	74	1	69	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	5	783	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	C	EUR	66,3000	66,3000	65,6000	5	65,7000	64,4900	64	21	240	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	P	EUR	0,1100	0,1100	0,0800	19	0,0800	0,1000	0	172	1256	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	C	EUR	61,1900	61,1900	59,7200	2	59,7200	59,5100	60	30	67	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	P	EUR	0,1200	0,1200	0,1000	7	0,1100	0,1200	0	28	298	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	C	EUR	56,1000	56,2800	54,3500	8	54,3500	54,5300	55	48	152	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	P	EUR	0,1500	0,1500	0,1200	12	0,1300	0,1400	0	25	1988	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5600	50	0	28	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	P	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1700	0	18	743	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	C	EUR	46,1000	46,6500	46,1000	3	46,6500	44,5900	45	13	208	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	P	EUR	0,2100	0,2200	0,1700	14	0,2000	0,2100	0	66	1411	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	C	EUR	42,0500	42,0500	42,0500	1	42,0500	39,6500	40	5	225	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	P	EUR	0,2500	0,2500	0,2100	7	0,2200	0,2600	0	29	655	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	C	EUR	34,8000	37,0500	34,8000	3	36,0000	34,7100	35	6	646	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	P	EUR	0,2400	0,3500	0,2400	24	0,2800	0,3300	0	155	1419	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	C	EUR	31,4500	31,4500	31,4500	1	31,4500	29,8100	30	1	588	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	P	EUR	0,3600	0,4800	0,3500	37	0,4300	0,4300	0	288	968	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	C	EUR	26,5100	27,4000	24,9000	15	24,9000	25,0100	25	72	499	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	P	EUR	0,4600	0,7000	0,4600	67	0,6500	0,6200	1	183	3218	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	C	EUR	22,2500	22,5600	20,3000	13	20,3000	20,2500	20	13	609	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	P	EUR	0,8200	0,9800	0,6400	91	0,9000	0,8700	1	1025	1546	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	C	EUR	17,5500	18,0000	15,7000	58	15,7000	15,7200	16	156	868	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	P	EUR	1,0200	1,5000	0,9700	149	1,4100	1,3400	1	733	1941	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	C	EUR	13,1000	13,8500	11,5000	74	11,5000	11,5000	12	263	639	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	P	EUR	1,7500	2,3000	1,5000	234	2,2000	2,1200	2	1626	1864	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	C	EUR	9,2500	9,5500	7,6500	168	7,7000	7,7600	8	595	1923	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	P	EUR	2,6000	3,6500	2,3500	335	3,4500	3,3800	3	1364	1629	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	C	EUR	5,8700	6,2000	4,6000	421	4,6000	4,6900	5	421	1767	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	P	EUR	4,2000	5,6000	3,8000	400	5,5000	5,3100	5	1443	1195	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	C	EUR	3,3000	3,4000	2,3500	636	2,4000	2,4400	2	2937	3547	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	P	EUR	6,5000	8,5000	6,0000	193	8,1000	8,0600	8	540	719	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	C	EUR	1,7000	1,7000	1,0500	333	1,0800	1,0700	1	2432	1970	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	P	EUR	10,3500	12,2000	9,3800	26	10,8000	11,6900	12	107	180	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	C	EUR	0,6500	0,6500	0,4200	144	0,4400	0,4400	0	1039	2009	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	P	EUR	13,9000	16,2000	13,7500	43	15,0000	16,0600	16	63	178	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	C	EUR	0,2300	0,2400	0,1800	81	0,1800	0,1900	0	476	1885	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	0	10	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	C	EUR	0,0800	0,1000	0,0700	14	0,0700	0,0800	0	86	567	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	P	EUR	24,0000	25,5000	24,0000	3	25,5000	25,7100	26	3	69	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0400	0	4	246	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700	31	0	0	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	C	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0300	0	10	425	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	P	EUR	33,9800	34,0000	33,9800	2	34,0000	35,6500	36	3	70	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	75	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400	41	0	14	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	481	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	5	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300	51	0	0	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6300	56	0	43	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6300	66	0	1	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	P	EUR	75,0500	75,0500	75,0500	1	75,0500	75,6300	76	1	34	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6300	96	0	0	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	2-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6300	116	0	96	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	364,7300	364,7300	364,7300	1	364,7300	363,5900	364	7	923	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1400	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,5500	264	0	395	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1201	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,5400	244	0	36	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,5300	214	0	33	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	825	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	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	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	582	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	123,8000	123,8000	123,8000	1	123,8000	123,6400	124	2	109	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1600	0	7	1193	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6700	114	0	198	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	3	2193	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	105,1400	106,4000	105,1000	4	105,1000	103,7200	104	8	65	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,2400	0,2500	0,2000	14	0,2300	0,2400	0	40	777	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	96,6000	96,6000	96,6000	1	96,6000	93,7700	94	1	63	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	0,2700	0,2900	0,2600	4	0,2900	0,3000	0	15	480	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	86,2200	86,5000	83,3400	13	85,5000	83,8500	84	22	369	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	0,3800	0,3900	0,3800	4	0,3900	0,3800	0	45	2544	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	74,6100	74,6100	74,6100	1	74,6100	73,9600	74	1	650	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	0,4900	0,5000	0,4200	11	0,5000	0,5000	1	95	1014	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	66,1000	66,8000	64,6500	13	65,6000	64,1200	64	84	2400	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	0,6200	0,6800	0,5600	32	0,6800	0,6600	1	176	2435	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	54,5200	56,0300	54,5200	9	55,6000	54,3600	54	65	618	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	0,8900	0,8900	0,7700	18	0,8000	0,9000	1	137	1334	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	46,0400	46,8000	45,0000	6	46,3000	44,7400	45	34	885	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	1,1500	1,3100	1,0800	34	1,3100	1,2900	1	210	1339	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	C	EUR	41,3400	41,3400	41,3400	1	41,3400	40,0300	40	10	10	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	P	EUR	1,3600	1,4100	1,3600	4	1,4100	1,5900	2	12	169	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	37,0000	37,2600	35,2000	4	35,2000	35,3800	35	4	941	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	1,8000	2,0500	1,6000	83	2,0500	1,9300	2	269	2063	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	C	EUR	32,0000	32,1500	32,0000	2	32,1500	30,8700	31	2	314	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	2,2000	2,4500	1,9600	21	2,4500	2,4300	2	532	501	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	26,6500	27,8500	26,6500	5	27,5900	26,5200	27	10	2014	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	2,5500	3,1000	2,5000	43	3,1000	3,0700	3	116	1186	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	23,8000	24,2500	23,2100	5	23,2100	22,3100	22	7	274	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	3,4000	3,9000	3,2500	26	3,9000	3,8700	4	155	592	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	20,0000	20,0000	18,4000	11	18,4000	18,4000	18	30	4375	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	4,2000	5,0000	4,0400	79	5,0000	4,9600	5	719	1798	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	16,2200	16,2200	14,4500	15	15,0500	14,7400	15	47	396	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	5,2900	6,4000	5,2000	67	6,4000	6,3000	6	126	344	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	12,7200	12,8500	11,2000	44	11,3500	11,4200	11	260	1369	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	6,8500	8,1000	6,8500	56	8,1000	7,9900	8	310	1133	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	9,3500	9,7000	8,5000	90	8,5000	8,5100	9	238	484	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	8,7200	10,2000	8,5000	49	10,2000	10,0800	10	231	284	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	6,7000	7,1000	5,8500	261	6,0500	6,1000	6	761	1440	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	11,6800	12,7000	10,8300	46	12,7000	12,6700	13	267	512	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	C	EUR	4,7500	4,7500	3,9500	71	4,1000	4,1800	4	181	466	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	P	EUR	14,1500	14,6000	14,1500	2	14,6000	15,7600	16	2	21	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	2,8500	3,1000	2,5000	54	2,6500	2,6500	3	189	1823	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	18,8500	18,8500	18,6300	2	18,6300	19,2300	19	4	215	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	C	EUR	1,7600	1,8900	1,6000	28	1,6000	1,6200	2	196	336	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	P	EUR	22,5000	22,5000	22,5000	1	22,5000	23,2000	23	1	4	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,9800	1,1000	0,9100	37	0,9600	0,9600	1	182	723	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	25,9500	25,9500	25,9500	1	25,9500	27,5400	28	2	97	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	C	EUR	0,5100	0,6400	0,5100	39	0,6100	0,5500	1	403	311	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400	32	0	0	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,3000	0,3700	0,3000	19	0,3200	0,3200	0	88	878	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	35,1800	35,9000	35,1800	2	35,9000	36,9100	37	3	190	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	15	70	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800	42	0	0	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	43	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000	47	0	0	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	78	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500	57	0	2	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6100	67	0	0	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	475	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6100	77	0	17	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	580	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6100	87	0	60	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6100	97	0	0	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6200	117	0	645	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,6300	137	0	1207	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,6400	157	0	1102	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	578	2-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,6800	237	0	3606	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0700	123	0	0	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	142	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	83,8200	83,8200	83,8200	1	83,8200	83,5200	84	1	3	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	20,8500	21,0000	20,8500	3	21,0000	20,3200	20	8	38	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	7,1300	7,3500	6,7500	10	7,1000	7,6800	8	16	284	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	16,8100	17	1	12	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	8,3000	8,9500	8,1800	8	8,7400	9,1700	9	13	81	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	14,2100	14,2100	14,2100	1	14,2100	13,6700	14	2	59	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	11,1500	11,1500	10,1300	6	11,0000	11,0400	11	23	254	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	11,5000	11,5000	10,8000	7	10,8000	10,7900	11	33	57	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	11,8500	12,2700	11,8500	2	12,2700	13,1600	13	29	128	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	C	EUR	8,7000	9,1000	8,5000	14	9,1000	8,3300	8	78	147	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	P	EUR	14,3000	15,4000	13,8000	8	14,6700	15,7000	16	95	103	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	C	EUR	5,0000	5,0000	4,5000	19	4,7000	4,4900	4	68	95	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	C	EUR	2,2500	2,4000	2,1000	9	2,2500	2,1200	2	78	176	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100	30	0	1	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	C	EUR	0,9200	1,0000	0,9100	7	0,9500	0,9200	1	12	247	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	36,8100	36,8100	36,8100	1	36,8100	38,3100	38	1	3	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	39	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5900	58	0	0	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4800	77	0	0	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4600	117	0	0	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,4900	157	0	0	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	258,4700	258	0	66	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	96	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,4900	238	0	25	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	345	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,5300	219	0	15	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	93	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,5900	199	0	22	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	256	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,6800	179	0	5	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	135	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8100	159	0	18	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	1	466	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0200	139	0	15	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	191	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	120,5000	121,7000	120,5000	2	121,7000	119,3500	119	2	164	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	1,0900	1,1000	1,0900	19	1,1000	1,1700	1	105	601	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5700	110	0	45	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	1,4000	1,4000	1,3400	5	1,3400	1,4000	1	68	285	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8700	100	0	52	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	1,7000	1,7000	1,6000	8	1,7000	1,7200	2	119	312	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2600	90	0	22	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	2,0500	2,0500	1,9500	3	2,0000	2,1200	2	8	384	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7200	81	0	85	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	2,3500	2,6000	2,3500	4	2,6000	2,5900	3	4	849	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3500	71	0	78	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	3,0100	3,2500	3,0000	6	3,2500	3,2400	3	32	514	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	63,2500	63,2500	62,9800	2	62,9800	62,1600	62	8	233	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	4,0000	4,0000	3,7500	17	3,8500	4,0600	4	63	1162	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	54,4200	54,4200	54,4200	1	54,4200	53,1900	53	1	147	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	4,6200	5,0000	4,6200	12	4,8000	5,1000	5	110	444	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	45,4000	45,8000	45,4000	32	45,8000	44,6000	45	501	446	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	6,3500	6,5000	6,1500	9	6,5000	6,5200	7	28	783	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300	36	0	337	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	8,0000	8,1500	7,6000	5	7,9500	8,3700	8	62	643	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	29,1000	30,5000	28,7500	32	28,9000	28,8300	29	187	1935	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	10,4000	10,8200	10,0000	14	10,2300	10,7800	11	299	1308	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	22,7000	23,4000	22,4000	29	22,4500	21,9400	22	351	645	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	13,0000	13,9700	13,0000	6	13,5000	13,9000	14	15	527	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	16,4000	17,0000	16,0000	13	16,0000	15,8600	16	38	2105	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	16,6500	18,0000	16,4000	6	18,0000	17,8400	18	56	590	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600	23	0	0	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	7,1000	7,5000	7,1000	15	7,3000	6,9100	7	62	1855	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	28,4500	28,4500	28,4500	1	28,4500	28,9100	29	3	100	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,1300	4	1	1	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	0	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	2,4900	2,5500	2,2500	32	2,3500	2,3400	2	100	962	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3700	44	0	96	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7200	63	0	0	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,2100	0,2300	0,2100	3	0,2300	0,2400	0	40	583	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	81,7500	81,7500	81,7500	1	81,7500	82,3200	82	2	10	2-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	AEX	AEX-INDEX														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	636	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,6200	357	0	279	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0800	0,0800	0,0600	2	0,0600	0,0700	0	10	2487	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,5800	307	0	51	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	5	1575	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,6300	257	0	338	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,2800	0,3200	0,2800	6	0,3200	0,3000	0	27	2573	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,8800	207	0	224	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1660	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,1600	177	0	7	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	1,0000	1,0000	0,9800	3	0,9800	1,0000	1	15	769	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	158,6600	158,6600	158,6600	1	158,6600	157,4700	157	1	2953	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	1,3200	1,3500	1,3200	2	1,3500	1,3600	1	4	4297	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9700	138	0	27	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8900	2	6	755	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6500	119	0	102	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	2,6000	2,6500	2,5000	7	2,6500	2,6200	3	22	779	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	110,0000	110,0000	110,0000	2	110,0000	109,1500	109	4	1100	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	3,1400	3	6	3222	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6800	100	0	107	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6900	4	20	839	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2500	81	0	83	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	5,1500	5,2700	5,0500	11	5,2500	5,3100	5	19	1199	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	64,0000	65,1000	63,0000	5	65,1000	63,5800	64	6	4878	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	7,3500	7,6000	7,2000	13	7,6000	7,6800	8	15	6046	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	49,0500	49,1500	47,3000	42	48,0000	47,1200	47	43	1911	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	10,5700	11,3500	10,4700	34	11,3500	11,2700	11	127	3275	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	40,3000	40,7500	39,8000	24	40,6500	39,5200	40	24	13	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	12,6200	13,3100	12,6200	8	13,3100	13,6800	14	43	43	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	32,9500	33,6000	32,1000	5	33,6000	32,4400	32	5	1022	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	15,6000	16,6500	15,6000	10	15,9400	16,6300	17	55	1050	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	27,2700	27,2700	26,0000	12	26,4500	25,9000	26	41	4728	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	19,8000	20,2300	19,0000	8	20,2300	20,1100	20	19	4327	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	20,5500	21,1600	20,2200	10	21,1600	20,0900	20	69	4735	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	23,4000	24,2500	23,2500	20	23,9000	24,3200	24	51	725	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	11,6200	11,6500	11,0000	13	11,0000	10,8700	11	25	3212	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	34,5500	34,9000	33,3000	6	34,9000	35,1400	35	450	22	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	5,2000	5,3500	4,9500	56	4,9500	4,9300	5	208	4122	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	48,1700	48,1700	48,1700	1	48,1700	49,2400	49	2	2694	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,5500	0,5500	0,5000	4	0,5300	0,5200	1	15	1321	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9400	95	0	123	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	197	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,6900	125	0	403	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1657	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,6500	145	0	3142	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,6600	165	0	0	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1631	2-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,7700	245	0	3778	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,3200	235	0	0	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	19	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4700	156	0	0	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700	2	6	55	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2800	118	0	0	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	220	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9100	82	0	4	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,8800	8	5	237	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2800	49	0	19	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	14,8500	14,8500	14,8500	1	14,8500	15,3900	15	2	75	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200	35	0	66	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	21,6300	21,6300	21,6300	1	21,6300	21,5000	22	1	33	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	23,8300	23,8300	23,8300	1	23,8300	23,4400	23	1	143	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	29,8800	29,8800	28,7500	3	29,0200	29,6800	30	4	53	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	14,5900	15,1000	14,3500	5	14,3500	14,1500	14	5	131	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	39,6600	39,6600	39,5000	2	39,5000	40,4600	40	2	52	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,6800	8	1	192	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0600	54	0	3	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	3	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1400	70	0	0	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	47	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2000	88	0	0	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	9	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0000	127	0	0	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,8800	167	0	0	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	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	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5300	61	0	94	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	107	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	29,0000	29,0000	28,0000	2	28,0000	27,8900	28	2	187	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	77	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	341	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4500	64	0	10	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	121	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8600	108	0	5	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	152	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5900	157	0	1068	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	2-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,6700	257	0	1127	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	440,2800	440	0	128	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1188	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,0400	340	0	78	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,4700	0	1	1194	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	290,1800	290	0	72	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,9300	0,9300	0,9300	3	0,9300	0,9000	1	15	773	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,8100	241	0	119	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,8500	1,8500	1,8000	2	1,8000	1,8200	2	6	613	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,0500	192	0	238	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	606	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	146,1600	146,1600	146,1600	1	146,1600	145,0300	145	1	1085	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6100	7	1	1332	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7300	101	0	386	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	12,6500	12,6500	12,6500	1	12,6500	12,6000	13	1	1094	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	62,5000	62,5000	62,5000	2	62,5000	61,9500	62	30	1387	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	23,7500	23,7500	23,7500	1	23,7500	24,1100	24	2	2151	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	32,4000	33,4000	31,8500	8	32,1500	32,2500	32	19	2950	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	43,5000	44,0000	43,5000	3	43,7500	44,6900	45	4	2220	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	13,5000	13,5000	13,0000	4	13,0000	12,8800	13	9	1298	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6100	76	0	672	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,0100	4	5	604	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0300	117	0	31	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,0500	1	17	738	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3600	164	0	199	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	825	2-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,0000	264	0	380	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,5100	326	0	273	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,4000	1,4000	1,3900	6	1,3900	1,3500	1	8	1104	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,8100	228	0	162	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3900	4	10	660	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,7900	181	0	6	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	116	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	137,0000	137,0000	137,0000	1	137,0000	136,0900	136	5	380	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	421	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7500	96	0	269	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	23,4400	23,4400	23,4400	1	23,4400	23,4400	23	2	765	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	62,5400	63,4600	62,5400	9	63,0100	61,7900	62	15	888	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	39,4500	39,5000	39,3900	3	39,3900	39,8500	40	4	1616	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	36,7900	37,5500	36,7900	11	37,1100	36,3300	36	26	962	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7600	65	0	1433	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	20,0000	20,4000	20,0000	6	20,0000	19,1100	19	8	920	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9100	98	0	993	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	8,8000	9,4000	8,8000	2	9,4000	8,9200	9	3	224	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,0900	138	0	4	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	3,7100	3,7200	3,6500	5	3,6500	3,5900	4	7	672	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,1200	183	0	87	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1586	2-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,7000	281	0	310	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,5200	313	0	178	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	612	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	217,5000	217,5000	217,5000	1	217,5000	216,7500	217	1	42	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	710	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,3400	171	0	15	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	12,2500	12,3600	12,2500	2	12,3600	12,2600	12	2	313	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	131,3700	131,3700	131,3700	1	131,3700	129,2900	129	3	165	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	569	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7900	93	0	541	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	34,2600	34,4000	34,1300	3	34,4000	34,4400	34	3	618	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	64,0800	64,8000	64,0800	4	64,8000	62,4600	62	4	1200	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	54,0000	54,9000	53,9500	13	54,5500	54,4700	54	24	1386	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	40,9000	41,2600	40,9000	4	41,2600	40,1300	40	6	2025	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	82,0000	82,0000	82,0000	1	82,0000	82,5100	83	1	1826	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	24,7000	25,0000	24,5000	5	24,5000	24,0900	24	9	878	2-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8300	117	0	1894	2-5-2019
O	AEX	AEX-INDEX	16-12-2													

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	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	267	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2000	164	0	10	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	31	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	127,1700	127,1700	127,1700	1	127,1700	125,2600	125	3	123	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	28,7000	28,7000	28,6000	3	28,6000	28,8500	29	7	423	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5400	92	0	38	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	45,0000	45,0000	45,0000	1	45,0000	45,4100	45	1	119	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	65,7500	65,7500	65,7500	1	65,7500	64,5700	65	5	197	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	68,9500	68,9500	67,2500	2	67,2500	68,7200	69	2	1095	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	45,2500	45,2500	45,2500	1	45,2500	43,8600	44	1	279	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	97,9500	97,9500	97,9500	1	97,9500	98,2800	98	1	997	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	29,0000	29,0000	29,0000	1	29,0000	28,9700	29	1	1269	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,6700	134	0	174	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	18,6000	18,8000	18,6000	-	18,8000	18,3100	18	2	152	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,2800	173	0	8	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	32	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,6000	217	0	1	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,9800	4	1	139	2-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,8000	310	0	193	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6100	67	0	15	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	520,0000	C	EUR	48,5000	48,5000	46,6500	2	46,6500	46,6100	47	2	1	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	520,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	11	49	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100	37	0	12	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100	0	21	258	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	535,0000	C	EUR	31,9500	31,9500	31,9500	1	31,9500	31,6200	32	1	10	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	535,0000	P	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	20	103	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	540,0000	C	EUR	27,1500	29,2500	27,1500	3	28,3500	26,6200	27	5	113	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	540,0000	P	EUR	0,0100	0,0300	0,0100	13	0,0200	0,0100	0	122	374	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	544,0000	C	EUR	25,2000	25,2000	25,2000	1	25,2000	22,6200	23	2	0	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	172	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	545,0000	C	EUR	23,0000	23,0000	23,0000	1	23,0000	21,6300	22	1	35	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	545,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	278	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	546,0000	C	EUR	22,0000	22,0000	22,0000	1	22,0000	20,6300	21	1	2	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	546,0000	P	EUR	0,0600	0,0600	0,0200	17	0,0200	0,0200	0	274	253	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	548,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	18,6400	19	1	3	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	548,0000	P	EUR	0,0600	0,0700	0,0300	22	0,0300	0,0300	0	150	440	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	550,0000	C	EUR	17,9000	17,9000	16,9500	2	16,9500	16,6400	17	4	11	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	550,0000	P	EUR	0,0700	0,0700	0,0400	5	0,0500	0,0400	0	52	733	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	552,0000	C	EUR	16,2500	16,2500	16,2500	1	16,2500	14,6500	15	1	12	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	552,0000	P	EUR	0,0900	0,0900	0,0300	21	0,0300	0,0400	0	143	370	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	554,0000	C	EUR	14,3000	14,5000	14,0000	4	14,1500	12,6600	13	8	24	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	554,0000	P	EUR	0,1100	0,1400	0,0300	29	0,0400	0,0500	0	144	304	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	556,0000	C	EUR	11,7000	11,7000	11,6600	2	11,6600	10,6700	11	4	8	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	556,0000	P	EUR	0,1200	0,1400	0,0500	25	0,0600	0,0600	0	71	300	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	558,0000	C	EUR	10,5500	10,5500	10,5500	1	10,5500	8,6900	9	3	20	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	558,0000	P	EUR	0,1600	0,2500	0,0400	109	0,0700	0,0800	0	320	504	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	560,0000	C	EUR	7,0000	9,4000	6,7500	11	6,7500	6,7300	7	14	59	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	560,0000	P	EUR	0,1800	0,3700	0,0700	169	0,1600	0,1200	0	857	833	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	561,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	561,0000	P	EUR	0,2900	0,2900	0,1100	8	0,2000	0,1800	0	80	79	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	562,0000	C	EUR	5,4500	6,6500	4,7500	9	4,7500	4,8600	5	16	67	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	562,0000	P	EUR	0,2700	0,6900	0,1400	92	0,2900	0,2600	0	352	330	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	563,0000	C	EUR	5,7000	5,7000	5,1000	4	5,1000	3,9700	4	4	4	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	563,0000	P	EUR	0,3500	0,9100	0,2000	36	0,4100	0,3600	0	170	127	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	564,0000	C	EUR	5,3000	5,7500	3,8000	16	4,7000	3,1400	3	49	141	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	564,0000	P	EUR	0,5000	1,1500	0,2800	130	0,6500	0,5400	1	633	306	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	565,0000	C	EUR	3,0000	3,9500	2,5000	22	2,5000	2,3800	2	118	115	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	565,0000	P	EUR	0,9700	1,2300	0,3800	82	0,8700	0,7800	1	320	76	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	566,0000	C	EUR	3,3000	3,7000	1,7000	81	1,7000	1,7400	2	220	239	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	566,0000	P	EUR	0,8600	1,5000	0,5500	114	1,2500	1,1400	1	478	415	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	567,0000	C	EUR	2,1300	3,2000	1,1800	42	1,2000	1,1800	1	92	55	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	567,0000	P	EUR	1,2600	1,9000	0,8000	65	1,7500	1,5800	2	65	277	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	568,0000	C	EUR	2,3000	2,5500	0,7500	204	0,7500	0,7600	1	620	325	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	568,0000	P	EUR	1,4900	2,6000	1,0000	157	2,2500	2,1500	2	681	289	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	569,0000	C	EUR	1,1300	1,7000	0,4700	82	0,4700	0,4600	0	248	148	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	569,0000	P	EUR	2,6000	2,6000	1,5500	28	2,4000	2,8500	3	82	48	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	570,0000	C	EUR	1,1200	1,4000	0,2500	345	0,2500	0,2600	0	1097	464	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	570,0000	P	EUR	2,8000	3,8500	1,8000	77	3,8000	3,6500	4	164	272	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	571,0000	C	EUR	0,6000	0,6000	0,1400	31	0,1400	0,1400	0	203	110	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	571,0000	P	EUR	3,4000	3,6000	3,4000	3	3,6000	4,5300	5	3	3	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	572,0000	C	EUR	0,5000	0,6300	0,0800	198	0,0800	0,0800	0	1040	895	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	572,0000	P	EUR	3,8000	5,7000	3,5000	14	5,7000	5,4700	5	26	210	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	574,0000	C	EUR	0,1700	0,2000	0,0300	109	0,0300	0,0300	0	611	898	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	574,0000	P	EUR	6,0500	6,2500	5,1500	4	5,8000	7,4200	7	13	258	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX1	AEX Weekly - 1st Friday	3-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	590,0000	P	EUR	22,3900	22,3900	22,3900	1	22,3900	23,4000	23	3	6	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4000	33	0	6	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4000	43	0	0	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4000	53	0	2	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3500	66	0	0	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	500,0000	P	EUR	0,0400	0,0400	0,0200	4	0,0300	0,0400	0	28	57	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	520,0000	C	EUR	47,6600	47,6600	47,6600	1	47,6600	46,3700	46	2	2	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	520,0000	P	EUR	0,0700	0,0700	0,0500	4	0,0500	0,0600	0	5	102	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000	36	0	1	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	530,0000	P	EUR	0,0900	0,1000	0,0800	10	0,1000	0,0900	0	48	116	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	535,0000	C	EUR	33,0000	33,0000	33,0000	1	33,0000	31,4400	31	1	6	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	535,0000	P	EUR	0,1100	0,1300	0,1000	8	0,1300	0,1300	0	32	103	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	540,0000	C	EUR	27,7000	29,2000	27,7000	4	29,2000	26,4900	26	5	6	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	540,0000	P	EUR	0,1400	0,1800	0,1400	24	0,1800	0,1800	0	243	245	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	545,0000	C	EUR	23,9500	23,9500	22,9500	2	22,9500	21,5700	22	4	4	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	545,0000	P	EUR	0,2400	0,2800	0,2000	14	0,2600	0,2700	0	147	172	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	1	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	548,0000	P	EUR	0,4000	0,4000	0,2400	14	0,3500	0,3500	0	19	50	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	550,0000	C	EUR	18,1000	18,1000	18,1000	1	18,1000	16,7300	17	3	6	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	550,0000	P	EUR	0,3600	0,4600	0,3000	26	0,4500	0,4300	0	231	287	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	1	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	552,0000	P	EUR	0,6000	0,6000	0,4200	10	0,5300	0,5300	1	66	92	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	10	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	554,0000	P	EUR	0,6200	0,7500	0,4800	11	0,7200	0,6700	1	35	161	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	11	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	556,0000	P	EUR	0,8300	1,0400	0,5400	76	0,9100	0,8600	1	359	313	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	558,0000	C	EUR	10,7000	10,7000	10,7000	2	10,7000	9,4500	9	2	16	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	558,0000	P	EUR	1,1800	1,2500	0,7500	63	1,2500	1,1500	1	192	144	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	560,0000	C	EUR	9,0000	9,2500	8,9000	6	8,9000	7,8600	8	7	13	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	560,0000	P	EUR	1,2900	1,7000	0,9800	46	1,6200	1,5500	2	132	112	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	562,0000	C	EUR	6,5500	7,3000	6,4300	6	6,4300	6,3000	6	9	13	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	562,0000	P	EUR	1,6000	2,1500	1,3800	22	2,1500	2,0000	2	34	35	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	564,0000	C	EUR	5,5000	6,3500	5,2000	6	5,6300	4,9300	5	18	30	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	564,0000	P	EUR	2,1500	3,0000	1,7500	27	2,8000	2,6200	3	58	85	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	566,0000	C	EUR	4,5000	5,5000	3,7500	25	3,7500	3,7200	4	62	72	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	566,0000	P	EUR	2,9000	3,6000	2,2500	29	3,6000	3,4100	3	116	117	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	568,0000	C	EUR	3,4000	4,1000	2,8100	34	2,8100	2,6900	3	85	76	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	568,0000	P	EUR	4,0500	4,5000	3,1000	18	4,5000	4,3900	4	42	95	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	570,0000	C	EUR	2,3500	3,0500	1,8500	111	1,8500	1,8200	2	385	277	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	570,0000	P	EUR	5,1000	5,1000	4,1000	9	4,4000	5,5100	6	36	74	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	572,0000	C	EUR	1,5500	2,1000	1,2500	37	1,4200	1,2000	1	101	79	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	572,0000	P	EUR	6,7000	7,0000	5,4000	8	6,0000	6,8900	7	74	74	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	574,0000	C	EUR	0,9600	1,3400	0,8000	38	0,8000	0,7600	1	202	158	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	574,0000	P	EUR	7,5000	8,4500	7,0000	6	7,7000	8,4500	8	50	50	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	575,0000	C	EUR	0,7400	1,0800	0,6200	28	0,6200	0,5800	1	231	135	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	575,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,2800	9	1	2	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	576,0000	C	EUR	0,6800	0,7700	0,4900	15	0,5100	0,4900	0	122	124	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	576,0000	P	EUR	9,9000	9,9500	9,1000	3	9,9500	10,1800	10	3	4	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	578,0000	C	EUR	0,3500	0,4800	0,3200	18	0,4200	0,2700	0	24	22	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	578,0000	P	EUR	10,5500	11,0000	10,5500	2	11,0000	11,9700	12	2	1	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	580,0000	C	EUR	0,2500	0,3000	0,1800	69	0,1800	0,1400	0	207	234	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	1	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	585,0000	C	EUR	0,0700	0,0800	0,0600	4	0,0600	0,0400	0	17	260	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	585,0000	P	EUR	18,9500	18,9500	18,9500	1	18,9500	18,7300	19	10	10	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	590,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	2	23	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	590,0000	P	EUR	23,5700	23,5700	23,5700	1	23,5700	23,7100	24	2	2	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	595,0000	P	EUR	27,4200	27,4200	27,4200	1	27,4200	28,7000	29	3	3	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000	34	0	0	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7000	44	0	0	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	AX2	AEX Weekly - 2nd Friday	10-5-2019	620,0000	P	EUR	52,3900	52,3900	52,3900	1	52,3900	53,7000	54	2	2	2-5-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	2-5-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-5-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-5-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-5-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-5-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		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 Date
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	558,0300	558	0	166	2-5-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	555,7800	556	0	130	2-5-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	553,7800	554	0	0	2-5-2019
F	MFA	AEX Index - Mini Future	17-5-2019	0,0000		EUR	569,1500	569,1500	562,9000	17	563,2000	564,3800	564	18	30	2-5-2019
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	563,4300	563	0	0	2-5-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	562,6300	563	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4000	164	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,4000	124	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4100	104	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4300	94	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4500	84	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4600	74	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4900	64	0	2	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5100	60	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5300	55	0	4	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	5	2-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5600	50	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900	45	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	15	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500	40	0	1	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	3	2-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100	35	0	2	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	3	2-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100	30	0	1	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	2	2-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	4	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	10	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	0	2	2-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	7	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	6	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	14	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	3	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	6	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	9	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	3,3800	3	1	16	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	4,6900	5	1	43	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	P	EUR	4,4000	5,1500	4,4000	5	4,6000	5,3100	5	7	46	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	2,4400	2	1	15	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	8,0600	8	1	7	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,0700	1	2	2	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	1	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	9	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	P	EUR	14,1000	14,1000	13,6000	2	13,6000	16,0600	16	2	2	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700	31	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500	36	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400	41	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6300	56	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6300	66	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6300	76	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6300	96	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6300	116	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,5700	164	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6400	124	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	20 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3600		54	0	2 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7400		45	0	1 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	19 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0300		40	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800		35	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	7 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700		31	0	2 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	6 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	1 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	13 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	7 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	6 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	1 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,9600		5	1	8 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	4 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	6 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	10 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,9900		8	1	3 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,5100		9	1	1 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	P	EUR	8,8000	8,8000	8,7000	2	8,7000	10,0800		10	12	25 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	C	EUR	7,0000	7,0000	6,6500	2	6,6500	6,1000		6	2	5 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	4 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	3 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	6 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400		28	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100		37	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800		42	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000		47	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500		57	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6100		67	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6100		77	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6100		97	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6200		117	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,6400		157	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0700		123	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5200		84	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1000		64	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2900		45	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800		36	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		4	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600		28	0	2 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	1 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	2 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	2 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	0 2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	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	MOA	AEX Index - Mini Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4600	117	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,4900	157	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1375,7400	1376	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1175,7000	1176	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	975,6700	976	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	775,6300	776	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	675,6200	676	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	575,6200	576	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	475,6900	476	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	425,8300	426	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	376,1600	376	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	326,8500	327	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	278,2300	278	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,8600	231	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,5200	186	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3100	143	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7700	124	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4800	105	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700	30	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5325,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6000	89	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5325,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0900	38	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2400	73	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400	48	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5375,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5100	60	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5375,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0100	59	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4600	47	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9700	72	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5425,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900	37	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5425,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6000	87	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8800	103	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7200	121	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,9800	140	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,1400	182	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,8900	228	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,0200	325	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	424,6100	425	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	524,5900	525	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	624,6100	625	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	824,6400	825	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	17-5-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1024,6800	1025	0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2052,1100	2052	0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1651,9000	1652	0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1451,8000	1452	0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1251,7300	1252	0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-5-2019
O	PSX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	703,4100		703	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	654,1700		654	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	605,2200		605	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	556,6600		557	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	508,6300		509	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	461,2800		461	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	414,8100		415	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,4700		369	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,5300		326	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700		24	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,3300		283	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,2100		243	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000		42	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,5500		206	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4600		54	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,7100		171	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6500		70	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0300		139	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0000		88	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7900		111	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7900		110	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1700		86	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,2000		135	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2600		65	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3100		164	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9800		48	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,0600		197	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600		34	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,2700		233	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,6200		273	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	314,7300		315	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	359,1500		359	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	452,9200		453	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	550,4900		550	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	649,7000		650	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	749,5000		750	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	949,5200		950	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1149,6200		1150	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1549,8400		1550	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1244,7400		1245	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	847,7300		848	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	653,4900		653	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	467,5900		468	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	380,4300		380	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	299,2100		299	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0000		56	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,8000		226	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6800		83	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0600		162	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0300		119	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3200		134	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,3300	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900	40	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,0100	297	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200	29	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	336,4700	336	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500	21	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	378,2500	378	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	467,4400	467	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	561,8900	562	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	659,4000	659	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	758,3800	758	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	957,9100	958	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1157,9800	1158	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2040,4900	2040	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1641,5000	1642	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1442,6800	1443	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1244,8700	1245	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1048,9800	1049	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	952,2200	952	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	856,6100	857	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	809,3600	809	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	762,5500	763	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	716,2500	716	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	670,5300	671	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900	33	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	625,4800	625	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200	38	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	581,1900	581	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9000	44	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	537,7600	538	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400	51	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	495,3000	495	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1600	58	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	453,9500	454	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8700	67	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	413,8200	414	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8300	77	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	375,0700	375	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1500	88	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	337,8200	338	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9800	101	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,2300	302	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4500	115	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,4200	268	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,7200	132	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,5200	237	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9000	150	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,6600	207	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,1100	170	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,9300	179	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,4500	192	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4100	153	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,0100	217	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,1700	130	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,8300	244	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2100	109	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,9500	273	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5400	91	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	304,3500	304	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1100	74	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	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	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	769,9900	770	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	966,5500	967	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1165,6500	1166	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1565,8300	1566	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1649,4300	1649	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1259,2600	1259	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	882,5100	883	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1500	48	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	704,2000	704	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2900	70	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	619,0000	619	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3100	85	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	537,1600	537	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6900	104	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	459,3600	459	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1200	126	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	386,3600	386	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,3400	153	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,8900	352	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9800	169	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,8800	319	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,0800	186	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,4200	287	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,7300	205	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,5900	258	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,0200	225	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,4600	229	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,0000	247	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,0900	203	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,7400	271	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,5200	179	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,2800	296	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,7900	156	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,6600	324	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9200	135	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,9000	353	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8900	116	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	383,9900	384	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7100	99	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	416,9100	417	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3100	83	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	451,6300	452	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6600	58	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	526,2000	526	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700	38	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	607,0300	607	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	787,0100	787	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	977,6400	978	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1173,4600	1173	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1571,4900	1571	0	0	2-5-2019

* O: Option / F: Future

** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,9600	112	0	0	2-5-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,2600	112	0	0	2-5-2019
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,5000	113	0	0	2-5-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,0600	113	0	0	2-5-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,8700	114	0	0	2-5-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,6500	115	0	0	2-5-2019
F	FPD	British Pound / USD Futures	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,5100	131	0	0	2-5-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,8600	131	0	0	2-5-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,1500	131	0	0	2-5-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,7900	132	0	0	2-5-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,7300	133	0	0	2-5-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	133,6500	134	0	0	2-5-2019
F	FPE	British Pound / Euro Futures	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,5600	117	0	0	2-5-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,5200	117	0	0	2-5-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,4900	116	0	0	2-5-201

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

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

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	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-5-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-5-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-5-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-5-2019

* O: Option / F: Future

** C: Call / P: Put